

Le 4/7/2017, test par Charles => moteur à 98°C !!!

On voit que le 30/07/2017, alors qu'il fait environ 24°C au sous-sol, le moteur est mesuré à 37°C après être resté plusieurs heures au sous-sol sans charge ni aucune sollicitation. Entre 11:54 et 11:57, j'ai juste fait quelques allées et venues dans la rue du lotissement.

Zero Log File Parser

Decoder for Zero motorcycle MBB or BMS log files. Get log files from the Zero App (Support/Email Bike Logs), send to file storage. Choose .bin file to decode text. Choose File

538XXAZA1GCJ06548_MBB_2017-07-30.bin
6975 entries found, 6974 claimed. 78 unknown entries of types 0x31, 0x02, 0x26

Zero MBB log

Serial number 2016_mbb_calat29_02158
VIN 538XXAZA1GCJ06548
Firmware rev. 47
Board rev. 3
Model FXS

Printing 6975 of 6975 log entries..

Entry	Time of Log (local)	Event	Conditions
+-----+	+-----+	+-----+	+-----+
00001	06/14/2017 20:31:28	INFO: Enabling External Chg 0 Charger 2	
00002	06/14/2017 20:31:28	INFO: Enabling External Chg 1 Charger 3	
00003	06/14/2017 20:31:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 28C, PackSOC: 64%, Vpack:104.746V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00004	06/14/2017 20:41:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 30C, PackSOC: 66%, Vpack:105.445V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00005	06/14/2017 20:51:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 32C, PackSOC: 68%, Vpack:106.262V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00006	06/14/2017 21:01:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 33C, PackSOC: 69%, Vpack:106.796V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00007	06/14/2017 21:11:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 34C, PackSOC: 71%, Vpack:107.263V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00008	06/14/2017 21:21:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 35C, PackSOC: 72%, Vpack:108.027V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00009	06/14/2017 21:31:31	Charging	PackTemp: h 35C, l 34C, AmbTemp: 35C, PackSOC: 74%, Vpack:108.635V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00010	06/14/2017 21:41:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 35C, PackSOC: 76%, Vpack:109.192V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00011	06/14/2017 21:51:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 77%, Vpack:109.712V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00012	06/14/2017 22:01:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 79%, Vpack:110.289V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00013	06/14/2017 22:11:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 80%, Vpack:110.783V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00014	06/14/2017 22:21:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 83%, Vpack:111.158V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00015	06/14/2017 22:31:31	Charging	PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 85%, Vpack:111.541V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00016	06/14/2017 22:41:31	Charging	PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 90%, Vpack:112.174V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00017	06/14/2017 22:51:31	Charging	PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 93%, Vpack:112.762V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00018	06/14/2017 22:56:21	Calex 720W Charger 0 Disconnected	
00019	06/14/2017 22:56:21	Calex 1200W Charger 1 Disconnected	
00020	06/14/2017 22:56:21	INFO: Disabling Calex 720W Charger 0	
00021	06/14/2017 22:56:21	INFO: Disabling Calex 1200W Charger 1	
00022	06/14/2017 22:56:21	INFO: Disabling External Chg 0 Charger 2	
00023	06/14/2017 22:56:21	INFO: Disabling External Chg 1 Charger 3	
00024	06/14/2017 22:56:21	Sevcon Turned Off	
00025	06/14/2017 22:56:21	Bike Shut Off After Idle For 3600 seconds.	
00026	06/14/2017 22:56:21	Power Off	Onboard Charger
00027	06/14/2017 22:56:21	Module 00	vmod: 112.853V, batt curr: 0A
00028	06/14/2017 22:56:21	Module 01	vmod: 113V, batt curr: 0A
00029	0	DEBUG: Reset: Power-On, External	
00030	0	Power On	Key Switch
00031	0	Key On	
00032	0	DEBUG: Module scheme changed from None mode to Stopped mode	
00033	0	Module 00	vmod: 0V, batt curr: 0A
00034	0	Module 01	vmod: 0V, batt curr: 0A
00035	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
00036	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
00037	1	Sevcon Turned On	
00038	1	Module 00 CAN Link Up	
00039	1	Module 00	serial: 16sg2754, vmod: 112.703V
00040	06/15/2017 14:22:04	Module 01	serial: 16sg2639, vmod: 112.748V
00041	06/15/2017 14:22:04	Module 01 CAN Link Up	
00042	06/15/2017 14:22:04	CAN1 ACK error. count=1	
00043	06/15/2017 14:22:08	Sevcon CAN Link Up	
00044	06/15/2017 14:22:08	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
00045	06/15/2017 14:22:09	DEBUG: Sevcon Contactor Drive ON.	
00046	06/15/2017 14:22:09	Module 00	vmod: 112.698 maxsys: 112.715 minsys: 112.622 diff: 0.093 vcap: 99.5 prechg: 88%
00047	06/15/2017 14:22:09	Module 01	vmod: 112.735 maxsys: 112.715 minsys: 112.622 diff: 0.093 vcap: 99.5 prechg: 88%
00048	06/15/2017 14:22:09	Sevcon Not setup for 11kW about to set	
00049	06/15/2017 14:22:10	Successfully configured controller as 11kW	
00050	06/15/2017 14:22:10	DEBUG: Module 00 Contactor is now Closed	
00051	06/15/2017 14:22:10	DEBUG: Module 01 Contactor is now Closed	
00052	06/15/2017 14:22:10	INFO: Enabling External Chg 0 Charger 2	

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00053 06/15/2017 14:22:10 INFO: Enabling External Chg 1 Charger 3
00054 06/15/2017 14:22:13 Disarmed PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack:112.712V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 33C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2278km
00055 06/15/2017 14:23:09 DEBUG: Module scheme changed from Stopped mode to Running mode
00056 06/15/2017 14:23:09 DEBUG: Module mode Change Does Not Require Disconnect
00057 06/15/2017 14:23:13 Riding PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack:112.193V, MotAmps: 83, BattAmps: 10, Mods: 11, MotTemp: 33C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 448, Odo: 2278km
00058 06/15/2017 14:24:13 Riding PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack:111.462V, MotAmps: 64, BattAmps: 23, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM:1324, Odo: 2278km
00059 06/15/2017 14:25:13 Riding PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack: 112.49V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 26C, MotRPM: 0, Odo: 2278km
00060 06/15/2017 14:26:13 Riding PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack:111.064V, MotAmps: 28, BattAmps: 20, Mods: 11, MotTemp: 38C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM:2747, Odo: 2279km
00061 06/15/2017 14:27:13 Riding PackTemp: h 24C, l 24C, PackSOC: 91%, Vpack: 111.56V, MotAmps: 60, BattAmps: 13, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM: 773, Odo: 2279km
00062 06/15/2017 14:28:13 Riding PackTemp: h 24C, l 24C, PackSOC: 90%, Vpack: 112.11V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2280km
00063 06/15/2017 14:28:36 DEBUG: Module scheme changed from Running mode to Stopped mode
00064 06/15/2017 14:28:36 DEBUG: Module mode Change Does Not Require Disconnect
00065 06/15/2017 14:28:45 Power Off Key Switch
00066 06/15/2017 14:28:45 Sevcon Turned Off
00067 06/15/2017 14:28:45 Module 00 vmod: 112.131V, batt curr: 0A
00068 06/15/2017 14:28:45 Module 01 vmod: 112.151V, batt curr: 0A
00069 06/15/2017 14:28:45 INFO: Disabling External Chg 0 Charger 2
00070 06/15/2017 14:28:45 INFO: Disabling External Chg 1 Charger 3
00071 0 DEBUG: Reset: Power-On, External
00072 0 Power On Key Switch
00073 0 Key On
00074 0 DEBUG: Module scheme changed from None mode to Stopped mode
00075 0 Module 00 vmod: 0V, batt curr: 0A
00076 0 Module 01 vmod: 0V, batt curr: 0A
00077 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00078 0 DEBUG: Module scheme changed from Running mode to Stopped mode
00079 1 Sevcon Turned On
00080 1 Module 00 CAN Link Up
00081 1 Module 01 CAN Link Up
00082 1 Module 00 serial: 16sg2754, vmod: 112.274V
00083 06/15/2017 15:13:16 Module 01 serial: 16sg2639, vmod: 112.31V
00084 06/15/2017 15:13:16 CAN1 ACK error. count=1
00085 06/15/2017 15:13:18 DEBUG: Module scheme changed from Stopped mode to Running mode
00086 06/15/2017 15:13:18 DEBUG: Module mode Change Does Not Require Disconnect
00087 06/15/2017 15:13:20 Sevcon CAN Link Up
00088 06/15/2017 15:13:20 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00089 06/15/2017 15:13:20 DEBUG: Sevcon Contactor Drive ON.
00090 06/15/2017 15:13:21 Module 00 vmod: 112.264 maxsys: 112.314 minsys: 112.251 diff: 0.063 vcap: 99.187 prechg: 88%
00091 06/15/2017 15:13:21 Module 01 vmod: 112.304 maxsys: 112.314 minsys: 112.251 diff: 0.063 vcap: 99.187 prechg: 88%
00092 06/15/2017 15:13:21 Sevcon Not setup for 11kW about to set
00093 06/15/2017 15:13:21 Succesfully configured controller as 11kW
00094 06/15/2017 15:13:21 DEBUG: Module 00 Contactor is now Closed
00095 06/15/2017 15:13:21 DEBUG: Module 01 Contactor is now Closed
00096 06/15/2017 15:13:21 INFO: Enabling External Chg 0 Charger 2
00097 06/15/2017 15:13:21 INFO: Enabling External Chg 1 Charger 3
00098 06/15/2017 15:13:25 Riding PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack:112.297V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM: 0, Odo: 2280km
00099 06/15/2017 15:14:25 Riding PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack: 112.12V, MotAmps: -7, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 676, Odo: 2280km
00100 06/15/2017 15:15:25 Riding PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack:112.027V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM:1804, Odo: 2281km
00101 06/15/2017 15:16:25 Riding PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.524V, MotAmps: 30, BattAmps: 1, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 64, Odo: 2281km
00102 06/15/2017 15:17:25 Riding PackTemp: h 26C, l 25C, PackSOC: 87%, Vpack:111.255V, MotAmps: 31, BattAmps: 9, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1075, Odo: 2282km
00103 06/15/2017 15:18:25 Riding PackTemp: h 26C, l 26C, PackSOC: 86%, Vpack:109.516V, MotAmps: 41, BattAmps: 31, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:2484, Odo: 2282km
00104 06/15/2017 15:19:25 Riding PackTemp: h 26C, l 26C, PackSOC: 86%, Vpack:110.943V, MotAmps: -10, BattAmps: -3, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:2381, Odo: 2283km
00105 06/15/2017 15:20:25 Riding PackTemp: h 26C, l 26C, PackSOC: 86%, Vpack: 110.82V, MotAmps: 25, BattAmps: 4, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 305, Odo: 2284km
00106 06/15/2017 15:21:25 Riding PackTemp: h 26C, l 26C, PackSOC: 85%, Vpack:111.002V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 0, Odo: 2284km
00107 06/15/2017 15:21:29 DEBUG: Module scheme changed from Running mode to Stopped mode
00108 06/15/2017 15:21:29 DEBUG: Module mode Change Does Not Require Disconnect
00109 06/15/2017 15:21:50 Power Off Key Switch
00110 06/15/2017 15:21:50 Sevcon Turned Off
00111 06/15/2017 15:21:50 Module 00 vmod: 111.046V, batt curr: 1A
00112 06/15/2017 15:21:50 Module 01 vmod: 111.067V, batt curr: 0A
00113 06/15/2017 15:21:50 INFO: Disabling External Chg 0 Charger 2
00114 06/15/2017 15:21:50 INFO: Disabling External Chg 1 Charger 3
00115 0 DEBUG: Reset: Power-On, External
00116 0 Power On Key Switch
00117 0 Key On
00118 0 DEBUG: Module scheme changed from None mode to Stopped mode
00119 0 Module 00 vmod: 0V, batt curr: 0A
00120 0 Module 01 vmod: 0V, batt curr: 0A
00121 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00122 0 DEBUG: Module scheme changed from Running mode to Stopped mode
00123 1 Sevcon Turned On
00124 1 Module 00 CAN Link Up
00125 1 Module 00 serial: 16sg2754, vmod: 111.308V
00126 06/15/2017 20:16:34 Module 01 serial: 16sg2639, vmod: 111.36V
00127 06/15/2017 20:16:34 Module 01 CAN Link Up
00128 06/15/2017 20:16:34 CAN1 ACK error. count=1
00129 06/15/2017 20:16:38 Sevcon CAN Link Up
00130 06/15/2017 20:16:38 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00131 06/15/2017 20:16:39 DEBUG: Sevcon Contactor Drive ON.
00132 06/15/2017 20:16:39 Module 00 vmod: 111.297 maxsys: 111.32 minsys: 111.306 diff: 0.014 vcap: 98.187 prechg: 88%
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00133 06/15/2017 20:16:39 Module 01 vmod: 111.349 maxsys: 111.32 minsys: 111.306 diff: 0.014 vcap: 98.187 prechg: 88%
00134 06/15/2017 20:16:39 Sevcon Not setup for 11kW about to set
00135 06/15/2017 20:16:40 Succesfully configured controller as 11kW
00136 06/15/2017 20:16:40 DEBUG: Module 00 Contactor is now Closed
00137 06/15/2017 20:16:40 DEBUG: Module 01 Contactor is now Closed
00138 06/15/2017 20:16:40 INFO: Enabling External Chg 0 Charger 2
00139 06/15/2017 20:16:40 INFO: Enabling External Chg 1 Charger 3
00140 06/15/2017 20:16:43 Disarmed PackTemp: h 31C, l 31C, PackSOC: 86%, Vpack:111.335V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2284km
00141 06/15/2017 20:16:57 DEBUG: Module scheme changed from Stopped mode to Running mode
00142 06/15/2017 20:16:57 DEBUG: Module mode Change Does Not Require Disconnect
00143 06/15/2017 20:17:43 Riding PackTemp: h 31C, l 31C, PackSOC: 86%, Vpack:110.234V, MotAmps: 103, BattAmps: 29, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1034, Odo: 2284km
00144 06/15/2017 20:18:43 Riding PackTemp: h 31C, l 31C, PackSOC: 86%, Vpack:111.375V, MotAmps: -59, BattAmps: -16, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1271, Odo: 2285km
00145 06/15/2017 20:19:43 Riding PackTemp: h 31C, l 31C, PackSOC: 86%, Vpack:110.982V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 0, Odo: 2285km
00146 06/15/2017 20:20:43 Riding PackTemp: h 31C, l 31C, PackSOC: 85%, Vpack:110.435V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 288, Odo: 2286km
00147 06/15/2017 20:21:43 Riding PackTemp: h 31C, l 31C, PackSOC: 85%, Vpack:109.902V, MotAmps: 12, BattAmps: 8, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM:2455, Odo: 2286km
00148 06/15/2017 20:22:43 Riding PackTemp: h 31C, l 31C, PackSOC: 84%, Vpack:109.806V, MotAmps: 24, BattAmps: 12, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM:1792, Odo: 2287km
00149 06/15/2017 20:23:43 Riding PackTemp: h 31C, l 31C, PackSOC: 84%, Vpack: 109.9V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:1418, Odo: 2288km
00150 06/15/2017 20:24:43 Riding PackTemp: h 32C, l 31C, PackSOC: 83%, Vpack:109.514V, MotAmps: 2, BattAmps: 2, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:1950, Odo: 2289km
00151 06/15/2017 20:25:43 Riding PackTemp: h 32C, l 32C, PackSOC: 83%, Vpack:108.652V, MotAmps: 80, BattAmps: 35, Mods: 11, MotTemp: 52C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:1544, Odo: 2289km
00152 06/15/2017 20:26:35 DEBUG: Module scheme changed from Running mode to Stopped mode
00153 06/15/2017 20:26:35 DEBUG: Module mode Change Does Not Require Disconnect
00154 06/15/2017 20:26:43 Disarmed PackTemp: h 32C, l 32C, PackSOC: 82%, Vpack:109.815V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 53C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 0, Odo: 2290km
00155 06/15/2017 20:26:53 DEBUG: Module scheme changed from Stopped mode to Running mode
00156 06/15/2017 20:26:53 DEBUG: Module mode Change Does Not Require Disconnect
00157 06/15/2017 20:27:08 DEBUG: Module scheme changed from Running mode to Stopped mode
00158 06/15/2017 20:27:08 DEBUG: Module mode Change Does Not Require Disconnect
00159 06/15/2017 20:27:14 Power Off Key Switch
00160 06/15/2017 20:27:14 Sevcon Turned Off
00161 06/15/2017 20:27:14 Module 00 vmod: 109.844V, batt curr: 0A
00162 06/15/2017 20:27:14 Module 01 vmod: 109.87V, batt curr: 0A
00163 06/15/2017 20:27:15 INFO: Disabling External Chg 0 Charger 2
00164 06/15/2017 20:27:15 INFO: Disabling External Chg 1 Charger 3
00165 0 DEBUG: Reset: Power-On, External
00166 0 Power On Onboard Charger
00167 0 CAN1 BIT0 error. count=1
00168 0 Calex 720W Charger 0 Connected
00169 0 Calex 1200W Charger 1 Connected
00170 0 DEBUG: Module scheme changed from None mode to Charging mode
00171 0 Module 00 vmod: 0V, batt curr: 0A
00172 0 Module 01 vmod: 0V, batt curr: 0A
00173 0 Module 01 CAN Link Up
00174 0 Module 01 serial: 16sg2639, vmod: 110.007V
00175 06/15/2017 20:23:10 Module 00 CAN Link Up
00176 06/15/2017 20:23:10 Module 00 serial: 16sg2754, vmod: 109.98V
00177 06/15/2017 20:29:21 Module 00 CAN Link Down
00178 06/15/2017 20:29:21 Module 01 CAN Link Down
00179 06/15/2017 20:29:21 Sevcon Turned On
00180 06/15/2017 20:29:22 Module 00 CAN Link Up
00181 06/15/2017 20:29:22 Module 01 CAN Link Up
00182 06/15/2017 20:29:26 Sevcon CAN Link Up
00183 06/15/2017 20:29:26 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00184 06/15/2017 20:29:27 DEBUG: Sevcon Contactor Drive ON.
00185 06/15/2017 20:29:27 Module 00 vmod: 109.976 maxsys: 109.971 minsys: 109.739 diff: 0.232 vcap: 97.437 prechg: 88%
00186 06/15/2017 20:29:27 Module 01 vmod: 109.742 maxsys: 109.971 minsys: 109.739 diff: 0.232 vcap: 97.437 prechg: 88%
00187 06/15/2017 20:29:27 Sevcon Not setup for 11kW about to set
00188 06/15/2017 20:29:28 Succesfully configured controller as 11kW
00189 06/15/2017 20:29:28 DEBUG: Module 00 Contactor is now Closed
00190 06/15/2017 20:29:28 DEBUG: Module 01 Contactor is now Closed
00191 06/15/2017 20:29:28 INFO: Enabling Calex 720W Charger 0
00192 06/15/2017 20:29:28 INFO: Enabling Calex 1200W Charger 1
00193 06/15/2017 20:29:28 INFO: Enabling External Chg 0 Charger 2
00194 06/15/2017 20:29:28 INFO: Enabling External Chg 1 Charger 3
00195 06/15/2017 20:29:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 31C, PackSOC: 81%, Vpack:109.914V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00196 06/15/2017 20:39:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 31C, PackSOC: 83%, Vpack:111.014V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00197 06/15/2017 20:49:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 32C, PackSOC: 84%, Vpack:111.467V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00198 06/15/2017 20:59:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 34C, PackSOC: 88%, Vpack:112.191V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00199 06/15/2017 21:09:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 34C, PackSOC: 92%, Vpack:112.778V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00200 06/15/2017 21:19:31 Charging PackTemp: h 32C, l 32C, AmbTemp: 35C, PackSOC: 93%, Vpack:113.386V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00201 06/15/2017 21:26:02 Calex 720W Charger 0 Disconnected
00202 06/15/2017 21:26:02 Calex 1200W Charger 1 Disconnected
00203 06/15/2017 21:26:02 DEBUG: Module scheme changed from Charging mode to Stopped mode
00204 06/15/2017 21:26:02 DEBUG: Module mode Change Does Not Require Disconnect
00205 06/15/2017 21:26:02 INFO: Disabling Calex 720W Charger 0
00206 06/15/2017 21:26:02 INFO: Disabling Calex 1200W Charger 1
00207 06/15/2017 21:26:02 Power Off Onboard Charger
00208 06/15/2017 21:26:02 Sevcon Turned Off
00209 06/15/2017 21:26:02 Module 00 vmod: 113.37V, batt curr: 1A
00210 06/15/2017 21:26:02 Module 01 vmod: 113.623V, batt curr: 0A
00211 06/15/2017 21:26:02 Calex 720W Charger 0 Connected
00212 06/15/2017 21:26:02 INFO: Disabling External Chg 0 Charger 2

[illegible]

00293 06/16/2017 10:23:27 DEBUG: Sevcon Contactor Drive ON.
00294 06/16/2017 10:23:27 Module 00 vmod: 112.451 maxsys: 112.496 minsys: 112.484 diff: 0.012 vcap: 99.187 prechg: 88%
00295 06/16/2017 10:23:27 Module 01 vmod: 112.492 maxsys: 112.496 minsys: 112.484 diff: 0.012 vcap: 99.187 prechg: 88%
00296 06/16/2017 10:23:27 Sevcon Not setup for 11kW about to set
00297 06/16/2017 10:23:28 Succesfully configured controller as 11kW
00298 06/16/2017 10:23:28 DEBUG: Module 00 Contactor is now Closed
00299 06/16/2017 10:23:28 DEBUG: Module 01 Contactor is now Closed
00300 06/16/2017 10:23:28 INFO: Enabling External Chg 0 Charger 2
00301 06/16/2017 10:23:28 INFO: Enabling External Chg 1 Charger 3
00302 06/16/2017 10:23:28 0x31 0x01 0xb2 0x0c 0x3a ???
00303 06/16/2017 10:23:28 Low Chassis Isolation 9 KOhms to cell 10
00304 06/16/2017 10:23:31 Disarmed PackTemp: h 27C, l 27C, PackSOC: 89%, Vpack:112.479V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 34C, AmbTemp: 34C, MotRPM: 0, Odo: 2293km
00305 06/16/2017 10:23:38 DEBUG: Module scheme changed from Stopped mode to Running mode
00306 06/16/2017 10:23:38 DEBUG: Module mode Change Does Not Require Disconnect
00307 06/16/2017 10:24:31 Riding PackTemp: h 27C, l 27C, PackSOC: 89%, Vpack:111.324V, MotAmps: 122, BattAmps: 31, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 849, Odo: 2294km
00308 06/16/2017 10:25:31 Riding PackTemp: h 27C, l 27C, PackSOC: 88%, Vpack:111.838V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 50C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:1873, Odo: 2295km
00309 06/16/2017 10:26:31 Riding PackTemp: h 28C, l 27C, PackSOC: 88%, Vpack:109.406V, MotAmps: 81, BattAmps: 63, Mods: 11, MotTemp: 51C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:2813, Odo: 2295km
00310 06/16/2017 10:27:31 Riding PackTemp: h 28C, l 28C, PackSOC: 87%, Vpack:108.027V, MotAmps: 146, BattAmps: 90, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:2192, Odo: 2296km
00311 06/16/2017 10:28:31 Riding PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:109.547V, MotAmps: 62, BattAmps: 38, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:2186, Odo: 2297km
00312 06/16/2017 10:29:31 Riding PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:110.719V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 61C, CtrlTemp: 39C, AmbTemp: 32C, MotRPM: 274, Odo: 2298km
00313 06/16/2017 10:30:31 Riding PackTemp: h 28C, l 28C, PackSOC: 85%, Vpack:110.974V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 57C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM: 0, Odo: 2298km
00314 06/16/2017 10:30:41 DEBUG: Module scheme changed from Running mode to Stopped mode
00315 06/16/2017 10:30:41 DEBUG: Module mode Change Does Not Require Disconnect
00316 06/16/2017 10:30:47 Power Off Key Switch
00317 06/16/2017 10:30:47 Sevcon Turned Off
00318 06/16/2017 10:30:47 Module 00 vmod: 111.004V, batt curr: 1A
00319 06/16/2017 10:30:47 Module 01 vmod: 111.031V, batt curr: 0A
00320 06/16/2017 10:30:47 INFO: Disabling External Chg 0 Charger 2
00321 06/16/2017 10:30:47 INFO: Disabling External Chg 1 Charger 3
00322 0 DEBUG: Reset: Power-On, External
00323 0 Power On Key Switch
00324 0 Key On
00325 0 DEBUG: Module scheme changed from None mode to Stopped mode
00326 0 Module 00 vmod: 0V, batt curr: 0A
00327 0 Module 01 vmod: 0V, batt curr: 0A
00328 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00329 0 Module 00 CAN Link Up
00330 0 Module 01 CAN Link Up
00331 0 Module 00 serial: 16sg2754, vmod: 111.228V
00332 06/16/2017 10:43:22 Module 01 serial: 16sg2639, vmod: 111.282V
00333 06/16/2017 10:43:22 Sevcon Turned On
00334 06/16/2017 10:43:22 DEBUG: Module scheme changed from Running mode to Stopped mode
00335 06/16/2017 10:43:22 DEBUG: Module mode Change Does Not Require Disconnect
00336 06/16/2017 10:43:23 CAN1 ACK error. count=1
00337 06/16/2017 10:43:27 Sevcon CAN Link Up
00338 06/16/2017 10:43:27 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00339 06/16/2017 10:43:27 DEBUG: Sevcon Contactor Drive ON.
00340 06/16/2017 10:43:27 Module 00 vmod: 111.218 maxsys: 111.271 minsys: 111.196 diff: 0.075 vcap: 98 prechg: 88%
00341 06/16/2017 10:43:27 Module 01 vmod: 111.271 maxsys: 111.271 minsys: 111.196 diff: 0.075 vcap: 98 prechg: 88%
00342 06/16/2017 10:43:27 Sevcon Not setup for 11kW about to set
00343 06/16/2017 10:43:28 Succesfully configured controller as 11kW
00344 06/16/2017 10:43:28 DEBUG: Module 00 Contactor is now Closed
00345 06/16/2017 10:43:28 DEBUG: Module 01 Contactor is now Closed
00346 06/16/2017 10:43:28 INFO: Enabling External Chg 0 Charger 2
00347 06/16/2017 10:43:28 INFO: Enabling External Chg 1 Charger 3
00348 06/16/2017 10:43:32 Disarmed PackTemp: h 29C, l 29C, PackSOC: 85%, Vpack:111.257V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 0, Odo: 2298km
00349 06/16/2017 10:43:49 DEBUG: Module scheme changed from Stopped mode to Running mode
00350 06/16/2017 10:43:49 DEBUG: Module mode Change Does Not Require Disconnect
00351 06/16/2017 10:44:32 Riding PackTemp: h 29C, l 29C, PackSOC: 85%, Vpack:111.157V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 0, Odo: 2298km
00352 06/16/2017 10:45:32 Riding PackTemp: h 29C, l 29C, PackSOC: 84%, Vpack:106.985V, MotAmps: 117, BattAmps: 104, Mods: 11, MotTemp: 53C, CtrlTemp: 36C, AmbTemp: 31C, MotRPM:3121, Odo: 2299km
00353 06/16/2017 10:46:32 Riding PackTemp: h 29C, l 29C, PackSOC: 84%, Vpack:110.828V, MotAmps: -59, BattAmps: -25, Mods: 11, MotTemp: 57C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:1920, Odo: 2299km
00354 06/16/2017 10:47:32 Riding PackTemp: h 30C, l 29C, PackSOC: 83%, Vpack:108.977V, MotAmps: 45, BattAmps: 32, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:2515, Odo: 2300km
00355 06/16/2017 10:48:32 Riding PackTemp: h 30C, l 29C, PackSOC: 83%, Vpack:109.277V, MotAmps: 18, BattAmps: 12, Mods: 11, MotTemp: 60C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:2198, Odo: 2301km
00356 06/16/2017 10:49:32 Riding PackTemp: h 30C, l 30C, PackSOC: 82%, Vpack:108.416V, MotAmps: 60, BattAmps: 34, Mods: 11, MotTemp: 60C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:2078, Odo: 2302km
00357 06/16/2017 10:50:32 Riding PackTemp: h 30C, l 30C, PackSOC: 82%, Vpack:109.634V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 60C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM: 0, Odo: 2302km
00358 06/16/2017 10:50:33 DEBUG: Module scheme changed from Running mode to Stopped mode
00359 06/16/2017 10:50:33 DEBUG: Module mode Change Does Not Require Disconnect
00360 06/16/2017 10:50:36 Power Off Key Switch
00361 06/16/2017 10:50:36 Sevcon Turned Off
00362 06/16/2017 10:50:36 Module 00 vmod: 109.656V, batt curr: 0A
00363 06/16/2017 10:50:36 Module 01 vmod: 109.681V, batt curr: 0A
00364 06/16/2017 10:50:37 INFO: Disabling External Chg 0 Charger 2
00365 06/16/2017 10:50:37 INFO: Disabling External Chg 1 Charger 3
00366 0 DEBUG: Reset: Power-On, External
00367 0 Power On Key Switch
00368 0 Key On
00369 0 DEBUG: Module scheme changed from None mode to Stopped mode
00370 0 Module 00 vmod: 0V, batt curr: 0A
00371 0 Module 01 vmod: 0V, batt curr: 0A
00372 0 DEBUG: Module scheme changed from Stopped mode to Running mode

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00373      0  DEBUG: Module scheme changed from Running mode to Stopped mode
00374      1  Sevcon Turned On
00375      1  Module 01 CAN Link Up
00376      1  Module 01          serial: 16sg2639,  vmod: 110.264V
00377 06/16/2017 18:54:42 Module 00 CAN Link Up
00378 06/16/2017 18:54:42 Module 00          serial: 16sg2754,  vmod: 110.22V
00379 06/16/2017 19:00:53 CAN1 ACK error. count=1
00380 06/16/2017 19:00:57 Sevcon CAN Link Up
00381 06/16/2017 19:00:57 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00382 06/16/2017 19:00:57 DEBUG: Sevcon Contactor Drive ON.
00383 06/16/2017 19:00:57 Module 00          vmod: 110.217 maxsys: 110.284 minsys: 110.22 diff: 0.064 vcap: 97.375 prechg: 88%
00384 06/16/2017 19:00:57 Module 01          vmod: 110.257 maxsys: 110.284 minsys: 110.22 diff: 0.064 vcap: 97.375 prechg: 88%
00385 06/16/2017 19:00:57 Sevcon Not setup for 11kW about to set
00386 06/16/2017 19:00:58 Succesfully configured controller as 11kW
00387 06/16/2017 19:00:58 DEBUG: Module 00 Contactor is now Closed
00388 06/16/2017 19:00:58 DEBUG: Module 01 Contactor is now Closed
00389 06/16/2017 19:00:58 INFO:  Enabling External Chg 0 Charger 2
00390 06/16/2017 19:00:58 INFO:  Enabling External Chg 1 Charger 3
00391 06/16/2017 19:01:02 Disarmed          PackTemp: h 43C, l 42C, PackSOC: 82%, Vpack:110.241V, MotAmps:    0, BattAmps:    1, Mods: 11, MotTemp:   48C, CtrlTemp:   38C, AmbTemp:   36C, MotRPM:    0, Odo: 2302km
00392 06/16/2017 19:01:12 DEBUG: Module scheme changed from Stopped mode to Running mode
00393 06/16/2017 19:01:12 DEBUG: Module mode Change Does Not Require Disconnect
00394 06/16/2017 19:02:02 Riding          PackTemp: h 43C, l 42C, PackSOC: 81%, Vpack:109.411V, MotAmps:   54, BattAmps:   27, Mods: 11, MotTemp:   49C, CtrlTemp:   39C, AmbTemp:   36C, MotRPM:1755, Odo: 2302km
00395 06/16/2017 19:03:02 Riding          PackTemp: h 43C, l 42C, PackSOC: 81%, Vpack:110.051V, MotAmps:  -38, BattAmps:  -2, Mods: 11, MotTemp:   52C, CtrlTemp:   39C, AmbTemp:   35C, MotRPM: 788, Odo: 2303km
00396 06/16/2017 19:04:02 Riding          PackTemp: h 43C, l 42C, PackSOC: 81%, Vpack:109.979V, MotAmps:  -22, BattAmps:  -6, Mods: 11, MotTemp:   53C, CtrlTemp:   40C, AmbTemp:   35C, MotRPM:1735, Odo: 2303km
00397 06/16/2017 19:05:02 Riding          PackTemp: h 42C, l 42C, PackSOC: 80%, Vpack:109.038V, MotAmps:   91, BattAmps:   27, Mods: 11, MotTemp:   54C, CtrlTemp:   40C, AmbTemp:   35C, MotRPM: 910, Odo: 2304km
00398 06/16/2017 19:06:02 Riding          PackTemp: h 42C, l 42C, PackSOC: 80%, Vpack:108.941V, MotAmps:   40, BattAmps:   21, Mods: 11, MotTemp:   56C, CtrlTemp:   40C, AmbTemp:   35C, MotRPM:1647, Odo: 2305km
00399 06/16/2017 19:07:02 Riding          PackTemp: h 42C, l 42C, PackSOC: 80%, Vpack:109.518V, MotAmps:    0, BattAmps:    2, Mods: 11, MotTemp:   55C, CtrlTemp:   39C, AmbTemp:   35C, MotRPM: 337, Odo: 2305km
00400 06/16/2017 19:07:08 DEBUG: Module scheme changed from Running mode to Stopped mode
00401 06/16/2017 19:07:08 DEBUG: Module mode Change Does Not Require Disconnect
00402 06/16/2017 19:07:13 Power Off          Key Switch
00403 06/16/2017 19:07:13 Sevcon Turned Off
00404 06/16/2017 19:07:13 Module 00          vmod: 109.523V, batt curr: 1A
00405 06/16/2017 19:07:13 Module 01          vmod: 109.544V, batt curr: 1A
00406 06/16/2017 19:07:13 INFO:  Disabling External Chg 0 Charger 2
00407 06/16/2017 19:07:13 INFO:  Disabling External Chg 1 Charger 3
00408      0  DEBUG: Reset: Power-On, External
00409      0  Power On          Key Switch
00410      0  Key On
00411      0  DEBUG: Module scheme changed from None mode to Stopped mode
00412      0  Module 00          vmod: 0V, batt curr: 0A
00413      0  Module 01          vmod: 0V, batt curr: 0A
00414      0  DEBUG: Module scheme changed from Stopped mode to Running mode
00415      0  Module 01 CAN Link Up
00416      0  Module 01          serial: 16sg2639,  vmod: 109.694V
00417 06/16/2017 19:17:18 Module 00 CAN Link Up
00418 06/16/2017 19:17:18 Module 00          serial: 16sg2754,  vmod: 109.675V
00419 06/16/2017 19:23:29 Sevcon Turned On
00420 06/16/2017 19:23:29 DEBUG: Module scheme changed from Running mode to Stopped mode
00421 06/16/2017 19:23:29 DEBUG: Module mode Change Does Not Require Disconnect
00422 06/16/2017 19:23:30 CAN1 ACK error. count=1
00423 06/16/2017 19:23:33 Sevcon CAN Link Up
00424 06/16/2017 19:23:33 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00425 06/16/2017 19:23:34 DEBUG: Sevcon Contactor Drive ON.
00426 06/16/2017 19:23:34 Module 00          vmod: 109.663 maxsys: 109.688 minsys: 109.662 diff: 0.026 vcap: 96.812 prechg: 88%
00427 06/16/2017 19:23:34 Module 01          vmod: 109.69 maxsys: 109.688 minsys: 109.662 diff: 0.026 vcap: 96.812 prechg: 88%
00428 06/16/2017 19:23:34 Sevcon Not setup for 11kW about to set
00429 06/16/2017 19:23:35 Succesfully configured controller as 11kW
00430 06/16/2017 19:23:35 DEBUG: Module 00 Contactor is now Closed
00431 06/16/2017 19:23:35 DEBUG: Module 01 Contactor is now Closed
00432 06/16/2017 19:23:35 INFO:  Enabling External Chg 0 Charger 2
00433 06/16/2017 19:23:35 INFO:  Enabling External Chg 1 Charger 3
00434 06/16/2017 19:23:38 Disarmed          PackTemp: h 42C, l 41C, PackSOC: 80%, Vpack:109.686V, MotAmps:    0, BattAmps:    0, Mods: 11, MotTemp:   46C, CtrlTemp:   35C, AmbTemp:   35C, MotRPM:    0, Odo: 2305km
00435 06/16/2017 19:24:38 Disarmed          PackTemp: h 42C, l 41C, PackSOC: 80%, Vpack:109.651V, MotAmps:    0, BattAmps:    0, Mods: 11, MotTemp:   49C, CtrlTemp:   35C, AmbTemp:   34C, MotRPM:    0, Odo: 2305km
00436 06/16/2017 19:24:45 DEBUG: Module scheme changed from Stopped mode to Running mode
00437 06/16/2017 19:24:45 DEBUG: Module mode Change Does Not Require Disconnect
00438 06/16/2017 19:25:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 80%, Vpack: 108.84V, MotAmps:   62, BattAmps:   32, Mods: 11, MotTemp:   48C, CtrlTemp:   36C, AmbTemp:   35C, MotRPM:1752, Odo: 2305km
00439 06/16/2017 19:26:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 79%, Vpack:109.033V, MotAmps:   25, BattAmps:    4, Mods: 11, MotTemp:   51C, CtrlTemp:   37C, AmbTemp:   35C, MotRPM: 623, Odo: 2306km
00440 06/16/2017 19:27:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 79%, Vpack:109.267V, MotAmps:    0, BattAmps:    0, Mods: 11, MotTemp:   51C, CtrlTemp:   38C, AmbTemp:   35C, MotRPM: 190, Odo: 2306km
00441 06/16/2017 19:28:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 79%, Vpack:109.174V, MotAmps:    0, BattAmps:    0, Mods: 11, MotTemp:   54C, CtrlTemp:   37C, AmbTemp:   34C, MotRPM:    0, Odo: 2306km
00442 06/16/2017 19:29:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 78%, Vpack:108.731V, MotAmps:   37, BattAmps:    6, Mods: 11, MotTemp:   55C, CtrlTemp:   39C, AmbTemp:   34C, MotRPM: 635, Odo: 2307km
00443 06/16/2017 19:30:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 77%, Vpack:107.967V, MotAmps:   77, BattAmps:   25, Mods: 11, MotTemp:   55C, CtrlTemp:   39C, AmbTemp:   34C, MotRPM:1167, Odo: 2308km
00444 06/16/2017 19:31:38 Riding          PackTemp: h 41C, l 41C, PackSOC: 77%, Vpack:107.826V, MotAmps:   42, BattAmps:   28, Mods: 11, MotTemp:   55C, CtrlTemp:   39C, AmbTemp:   34C, MotRPM:2276, Odo: 2308km
00445 06/16/2017 19:32:38 Riding          PackTemp: h 41C, l 41C, PackSOC: 77%, Vpack:108.365V, MotAmps:    5, BattAmps:    3, Mods: 11, MotTemp:   54C, CtrlTemp:   38C, AmbTemp:   34C, MotRPM:1810, Odo: 2309km
00446 06/16/2017 19:33:38 Riding          PackTemp: h 41C, l 41C, PackSOC: 77%, Vpack:108.236V, MotAmps:   16, BattAmps:    9, Mods: 11, MotTemp:   54C, CtrlTemp:   38C, AmbTemp:   34C, MotRPM:1683, Odo: 2310km
00447 06/16/2017 19:34:38 Riding          PackTemp: h 41C, l 41C, PackSOC: 76%, Vpack:107.285V, MotAmps:   58, BattAmps:   28, Mods: 11, MotTemp:   58C, CtrlTemp:   40C, AmbTemp:   34C, MotRPM:1803, Odo: 2310km
00448 06/16/2017 19:35:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 75%, Vpack:107.631V, MotAmps:  -22, BattAmps: -12, Mods: 11, MotTemp:   63C, CtrlTemp:   40C, AmbTemp:   33C, MotRPM:2494, Odo: 2311km
00449 06/16/2017 19:36:38 Riding          PackTemp: h 42C, l 41C, PackSOC: 74%, Vpack:107.641V, MotAmps:    0, BattAmps:    0, Mods: 11, MotTemp:   63C, CtrlTemp:   40C, AmbTemp:   33C, MotRPM: 475, Odo: 2312km
00450 06/16/2017 19:36:53 DEBUG: Module scheme changed from Running mode to Stopped mode
00451 06/16/2017 19:36:53 DEBUG: Module mode Change Does Not Require Disconnect
00452 06/16/2017 19:37:07 DEBUG: Module scheme changed from Stopped mode to Running mode
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00453	06/16/2017	19:37:07	DEBUG: Module mode Change Does Not Require Disconnect
00454	06/16/2017	19:37:38	Riding PackTemp: h 42C, l 41C, PackSOC: 74%, Vpack:107.835V,MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 62C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM: 0, Odo: 2312km
00455	06/16/2017	19:37:59	DEBUG: Module scheme changed from Running mode to Stopped mode
00456	06/16/2017	19:37:59	DEBUG: Module mode Change Does Not Require Disconnect
00457	06/16/2017	19:38:09	DEBUG: Module scheme changed from Stopped mode to Running mode
00458	06/16/2017	19:38:09	DEBUG: Module mode Change Does Not Require Disconnect
00459	06/16/2017	19:38:38	Riding PackTemp: h 41C, l 41C, PackSOC: 74%, Vpack: 107.89V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM: 0, Odo: 2312km
00460	06/16/2017	19:38:42	DEBUG: Module scheme changed from Running mode to Stopped mode
00461	06/16/2017	19:38:42	DEBUG: Module mode Change Does Not Require Disconnect
00462	06/16/2017	19:38:46	Power Off Key Switch
00463	06/16/2017	19:38:46	Sevcon Turned Off
00464	06/16/2017	19:38:46	Module 00 vmod: 107.879V, batt curr: 0A
00465	06/16/2017	19:38:46	Module 01 vmod: 107.902V, batt curr: 0A
00466	06/16/2017	19:38:46	INFO: Disabling External Chg 0 Charger 2
00467	06/16/2017	19:38:46	INFO: Disabling External Chg 1 Charger 3
00468		0	DEBUG: Reset: Power-On, External
00469		0	Power On Key Switch
00470		0	Key On
00471		0	DEBUG: Module scheme changed from None mode to Stopped mode
00472		0	Module 00 vmod: 0V, batt curr: 0A
00473		0	Module 01 vmod: 0V, batt curr: 0A
00474		0	DEBUG: Module scheme changed from Stopped mode to Running mode
00475		0	Module 01 CAN Link Up
00476		0	Module 01 serial: 16sg2639, vmod: 108.125V
00477	06/16/2017	19:59:23	Module 00 CAN Link Up
00478	06/16/2017	19:59:23	Module 00 serial: 16sg2754, vmod: 108.104V
00479	06/16/2017	20:05:34	Sevcon Turned On
00480	06/16/2017	20:05:34	DEBUG: Module scheme changed from Running mode to Stopped mode
00481	06/16/2017	20:05:34	DEBUG: Module mode Change Does Not Require Disconnect
00482	06/16/2017	20:05:35	CAN1 ACK error. count=1
00483	06/16/2017	20:05:39	Sevcon CAN Link Up
00484	06/16/2017	20:05:39	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00485	06/16/2017	20:05:39	DEBUG: Sevcon Contactor Drive ON.
00486	06/16/2017	20:05:39	Module 00 vmod: 108.1 maxsys: 108.113 minsys: 108.095 diff: 0.018 vcap: 95.687 prechg: 88%
00487	06/16/2017	20:05:39	Module 01 vmod: 108.113 maxsys: 108.113 minsys: 108.095 diff: 0.018 vcap: 95.687 prechg: 88%
00488	06/16/2017	20:05:40	Sevcon Not setup for 11kW about to set
00489	06/16/2017	20:05:40	Succesfully configured controller as 11kW
00490	06/16/2017	20:05:40	DEBUG: Module 00 Contactor is now Closed
00491	06/16/2017	20:05:40	DEBUG: Module 01 Contactor is now Closed
00492	06/16/2017	20:05:40	INFO: Enabling External Chg 0 Charger 2
00493	06/16/2017	20:05:40	INFO: Enabling External Chg 1 Charger 3
00494	06/16/2017	20:05:44	Disarmed PackTemp: h 40C, l 40C, PackSOC: 74%, Vpack:108.115V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 33C, MotRPM: 0, Odo: 2312km
00495	06/16/2017	20:05:59	DEBUG: Module scheme changed from Stopped mode to Running mode
00496	06/16/2017	20:05:59	DEBUG: Module mode Change Does Not Require Disconnect
00497	06/16/2017	20:06:44	Riding PackTemp: h 40C, l 40C, PackSOC: 74%, Vpack:108.014V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 54C, CtrlTemp: 34C, AmbTemp: 33C, MotRPM: 0, Odo: 2312km
00498	06/16/2017	20:07:24	DEBUG: Module scheme changed from Running mode to Stopped mode
00499	06/16/2017	20:07:24	DEBUG: Module mode Change Does Not Require Disconnect
00500	06/16/2017	20:07:31	Power Off Key Switch
00501	06/16/2017	20:07:31	Sevcon Turned Off
00502	06/16/2017	20:07:31	Module 00 vmod: 107.999V, batt curr: 0A
00503	06/16/2017	20:07:31	Module 01 vmod: 108.018V, batt curr: 1A
00504	06/16/2017	20:07:31	INFO: Disabling External Chg 0 Charger 2
00505	06/16/2017	20:07:31	INFO: Disabling External Chg 1 Charger 3
00506		0	DEBUG: Reset: Power-On, External
00507		0	Power On Key Switch
00508		0	Key On
00509		0	DEBUG: Module scheme changed from None mode to Stopped mode
00510		0	Module 00 vmod: 0V, batt curr: 0A
00511		0	Module 01 vmod: 0V, batt curr: 0A
00512		0	DEBUG: Module scheme changed from Stopped mode to Running mode
00513		0	Module 01 CAN Link Up
00514		0	Module 01 serial: 16sg2639, vmod: 108.087V
00515	06/16/2017	20:23:09	Module 00 CAN Link Up
00516	06/16/2017	20:23:09	Module 00 serial: 16sg2754, vmod: 108.069V
00517	06/16/2017	20:29:20	Sevcon Turned On
00518	06/16/2017	20:29:21	CAN1 ACK error. count=1
00519	06/16/2017	20:29:24	Sevcon CAN Link Up
00520	06/16/2017	20:29:25	Sevcon not ready

00533	06/16/2017	20:31:29	Riding	PackTemp: h 40C, l 39C, PackSOC: 73%, Vpack:106.397V, MotAmps: 73, BattAmps: 33, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1523, Odo: 2313km
00534	06/16/2017	20:32:29	Riding	PackTemp: h 40C, l 39C, PackSOC: 73%, Vpack:106.576V, MotAmps: 138, BattAmps: 28, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM: 610, Odo: 2313km
00535	06/16/2017	20:33:29	Riding	PackTemp: h 40C, l 39C, PackSOC: 72%, Vpack:106.077V, MotAmps: 75, BattAmps: 39, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1856, Odo: 2314km
00536	06/16/2017	20:34:01	DEBUG: Module scheme changed from Running mode to Stopped mode	
00537	06/16/2017	20:34:01	DEBUG: Module mode Change Does Not Require Disconnect	
00538	06/16/2017	20:34:20	DEBUG: Module scheme changed from Stopped mode to Running mode	
00539	06/16/2017	20:34:20	DEBUG: Module mode Change Does Not Require Disconnect	
00540	06/16/2017	20:34:29	Riding	PackTemp: h 39C, l 39C, PackSOC: 72%, Vpack:107.152V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM: 378, Odo: 2314km
00541	06/16/2017	20:34:36	DEBUG: Module scheme changed from Running mode to Stopped mode	
00542	06/16/2017	20:34:36	DEBUG: Module mode Change Does Not Require Disconnect	
00543	06/16/2017	20:35:29	Disarmed	PackTemp: h 39C, l 39C, PackSOC: 72%, Vpack:107.231V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM: 0, Odo: 2314km
00544	06/16/2017	20:36:29	Disarmed	PackTemp: h 39C, l 39C, PackSOC: 72%, Vpack:107.252V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM: 0, Odo: 2314km
00545	06/16/2017	20:36:38	Power Off	Key Switch
00546	06/16/2017	20:36:38	Sevcon Turned Off	
00547	06/16/2017	20:36:38	Module 00	vmod: 107.235V, batt curr: 0A
00548	06/16/2017	20:36:38	Module 01	vmod: 107.259V, batt curr: 0A
00549	06/16/2017	20:36:38	INFO: Disabling External Chg 0 Charger 2	
00550	06/16/2017	20:36:38	INFO: Disabling External Chg 1 Charger 3	
00551		0	DEBUG: Reset: Power-On, External	
00552		0	Power On	Onboard Charger
00553		0	Calex 720W Charger 0 Connected	
00554		0	Calex 1200W Charger 1 Connected	
00555		0	DEBUG: Module scheme changed from None mode to Charging mode	
00556		0	Module 00	vmod: 0V, batt curr: 0A
00557		0	Module 01	vmod: 0V, batt curr: 0A
00558		0	Module 00 CAN Link Up	
00559		0	Module 00	serial: 16sg2754, vmod: 107.273V
00560	06/16/2017	20:36:53	Module 01	serial: 16sg2639, vmod: 107.285V
00561	06/16/2017	20:36:53	Sevcon Turned On	
00562	06/16/2017	20:36:53	Module 01 CAN Link Up	
00563	06/16/2017	20:36:54	CAN1 ACK error. count=1	
00564	06/16/2017	20:36:58	Sevcon CAN Link Up	
00565	06/16/2017	20:36:58	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
00566	06/16/2017	20:36:58	DEBUG: Sevcon Contactor Drive ON.	
00567	06/16/2017	20:36:58	Module 00	vmod: 107.197 maxsys: 107.185 minsys: 107.162 diff: 0.023 vcap: 95.5 prechg: 89%
00568	06/16/2017	20:36:58	Module 01	vmod: 107.159 maxsys: 107.185 minsys: 107.162 diff: 0.023 vcap: 95.5 prechg: 89%
00569	06/16/2017	20:36:58	Sevcon Not setup for 11kW about to set	
00570	06/16/2017	20:36:59	Succesfully configured controller as 11kW	
00571	06/16/2017	20:36:59	DEBUG: Module 00 Contactor is now Closed	
00572	06/16/2017	20:36:59	DEBUG: Module 01 Contactor is now Closed	
00573	06/16/2017	20:36:59	INFO: Enabling Calex 720W Charger 0	
00574	06/16/2017	20:36:59	INFO: Enabling Calex 1200W Charger 1	
00575	06/16/2017	20:36:59	INFO: Enabling External Chg 0 Charger 2	
00576	06/16/2017	20:36:59	INFO: Enabling External Chg 1 Charger 3	
00577	06/16/2017	20:37:03	Charging	PackTemp: h 39C, l 38C, AmbTemp: 32C, PackSOC: 72%, Vpack:107.321V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00578	06/16/2017	20:47:03	Charging	PackTemp: h 39C, l 38C, AmbTemp: 33C, PackSOC: 74%, Vpack:108.215V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00579	06/16/2017	20:57:03	Charging	PackTemp: h 39C, l 38C, AmbTemp: 34C, PackSOC: 75%, Vpack:108.876V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00580	06/16/2017	21:07:03	Charging	PackTemp: h 38C, l 38C, AmbTemp: 35C, PackSOC: 77%, Vpack:109.478V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00581	06/16/2017	21:17:03	Charging	PackTemp: h 38C, l 38C, AmbTemp: 36C, PackSOC: 79%, Vpack:110.004V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00582	06/16/2017	21:27:03	Charging	PackTemp: h 38C, l 37C, AmbTemp: 36C, PackSOC: 80%, Vpack:110.599V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00583	06/16/2017	21:37:03	Charging	PackTemp: h 38C, l 37C, AmbTemp: 37C, PackSOC: 82%, Vpack:111.027V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00584	06/16/2017	21:47:03	Charging	PackTemp: h 38C, l 37C, AmbTemp: 37C, PackSOC: 83%, Vpack: 111.43V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00585	06/16/2017	21:57:03	Charging	PackTemp: h 37C, l 37C, AmbTemp: 37C, PackSOC: 84%, Vpack:112.191V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00586	06/16/2017	22:07:03	Charging	PackTemp: h 37C, l 37C, AmbTemp: 38C, PackSOC: 92%, Vpack:112.624V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00587	06/16/2017	22:17:03	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 93%, Vpack:113.353V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00588	06/16/2017	22:27:03	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 94%, Vpack:113.777V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00589	06/16/2017	22:37:03	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 96%, Vpack:114.447V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00590	06/16/2017	22:47:03	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 97%, Vpack:115.034V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00591	06/16/2017	22:57:03	Charging	PackTemp: h 36C, l 35C, AmbTemp: 38C, PackSOC: 99%, Vpack:115.348V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00592	06/16/2017	23:07:03	Charging	PackTemp: h 36C, l 35C, AmbTemp: 38C, PackSOC:100%, Vpack:116.184V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
00593	06/16/2017	23:11:06	Calex 1200W Charger 1 Disconnected	
00594	06/16/2017	23:11:06	INFO: Disabling Calex 1200W Charger 1	
00595	06/16/2017	23:11:12	Calex 720W Charger 0 Disconnected	
00596	06/16/2017	23:11:12	Power Off	Onboard Charger
00597	06/16/2017	23:11:12	Sevcon Turned Off	
00598	06/16/2017	23:11:12	Module 00	vmod: 116.15V, batt curr: 1A
00599	06/16/2017	23:11:12	Module 01	vmod: 116.248V, batt curr: 0A
00600	06/16/2017	23:11:12	INFO: Disabling Calex 720W Charger 0	
00601	06/16/2017	23:11:12	INFO: Disabling External Chg 0 Charger 2	
00602	06/16/2017	23:11:12	INFO: Disabling External Chg 1 Charger 3	
00603		0	DEBUG: Reset: Power-On, External	
00604		0	Power On	Key Switch
00605		0	Key On	
00606		0	DEBUG: Module scheme changed from None mode to Stopped mode	
00607		0	Module 00	vmod: 0V, batt curr: 0A
00608		0	Module 01	vmod: 0V, batt curr: 0A
00609		0	DEBUG: Module scheme changed from Stopped mode to Running mode	
00610		0	DEBUG: Module scheme changed from Running mode to Stopped mode	
00611		1	Sevcon Turned On	
00612		1	Module 00 CAN Link Up	

[illegible]

00693	06/17/2017	18:53:57	Sevcon Turned On
00694	06/17/2017	18:53:57	DEBUG: Module scheme changed from Running mode to Stopped mode
00695	06/17/2017	18:53:57	DEBUG: Module mode Change Does Not Require Disconnect
00696	06/17/2017	18:53:58	CANl ACK error. count=1
00697	06/17/2017	18:54:01	Sevcon CAN Link Up
00698	06/17/2017	18:54:01	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00699	06/17/2017	18:54:02	DEBUG: Sevcon Contactor Drive ON.
00700	06/17/2017	18:54:02	Module 00 vmod: 114.93 maxsys: 114.977 minsys: 114.925 diff: 0.052 vcap: 102.25 prechg: 88%
00701	06/17/2017	18:54:02	Module 01 vmod: 114.98 maxsys: 114.977 minsys: 114.925 diff: 0.052 vcap: 102.25 prechg: 88%
00702	06/17/2017	18:54:02	Sevcon Not setup for 11kW about to set
00703	06/17/2017	18:54:03	Succesfully configured controller as 11kW
00704	06/17/2017	18:54:03	DEBUG: Module 00 Contactor is now Closed
00705	06/17/2017	18:54:03	DEBUG: Module 01 Contactor is now Closed
00706	06/17/2017	18:54:03	INFO: Enablng External Chg 0 Charger 2
00707	06/17/2017	18:54:03	INFO: Enablng External Chg 1 Charger 3
00708	06/17/2017	18:54:06	Disarmed PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.963V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 34C, AmbTemp: 34C, MotRPM: 0, Odo: 2319km
00709	06/17/2017	18:54:22	DEBUG: Module scheme changed from Stopped mode to Running mode
00710	06/17/2017	18:54:22	DEBUG: Module mode Change Does Not Require Disconnect
00711	06/17/2017	18:55:06	Riding PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:113.608V, MotAmps: 126, BattAmps: 39, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 34C, MotRPM:1085, Odo: 2319km
00712	06/17/2017	18:56:06	Riding PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:113.962V, MotAmps: 98, BattAmps: 23, Mods: 11, MotTemp: 49C, CtrlTemp: 36C, AmbTemp: 34C, MotRPM: 785, Odo: 2319km
00713	06/17/2017	18:57:06	Riding PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.674V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 36C, AmbTemp: 35C, MotRPM: 105, Odo: 2320km
00714	06/17/2017	18:58:06	Riding PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:113.433V, MotAmps: 37, BattAmps: 22, Mods: 11, MotTemp: 52C, CtrlTemp: 38C, AmbTemp: 35C, MotRPM:2144, Odo: 2320km
00715	06/17/2017	18:59:06	Riding PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:114.222V, MotAmps: -21, BattAmps: -11, Mods: 11, MotTemp: 53C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM:2559, Odo: 2321km
00716	06/17/2017	19:00:06	Riding PackTemp: h 29C, l 29C, PackSOC: 99%, Vpack:112.623V, MotAmps: 38, BattAmps: 34, Mods: 11, MotTemp: 55C, CtrlTemp: 40C, AmbTemp: 35C, MotRPM:3205, Odo: 2321km
00717	06/17/2017	19:01:06	Riding PackTemp: h 29C, l 29C, PackSOC: 98%, Vpack: 113.8V, MotAmps: 36, BattAmps: 5, Mods: 11, MotTemp: 55C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM: 470, Odo: 2322km
00718	06/17/2017	19:02:06	Riding PackTemp: h 29C, l 29C, PackSOC: 98%, Vpack:114.036V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 53C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM: 351, Odo: 2322km
00719	06/17/2017	19:03:06	Riding PackTemp: h 30C, l 29C, PackSOC: 98%, Vpack:113.977V, MotAmps: 61, BattAmps: 4, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 35C, MotRPM: 137, Odo: 2322km
00720	06/17/2017	19:04:06	Riding PackTemp: h 30C, l 29C, PackSOC: 98%, Vpack:113.733V, MotAmps: 43, BattAmps: 8, Mods: 11, MotTemp: 53C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM: 763, Odo: 2322km
00721	06/17/2017	19:05:06	Riding PackTemp: h 30C, l 29C, PackSOC: 98%, Vpack:113.716V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 58C, CtrlTemp: 40C, AmbTemp: 35C, MotRPM:2020, Odo: 2322km
00722	06/17/2017	19:06:06	Riding PackTemp: h 30C, l 29C, PackSOC: 97%, Vpack:113.246V, MotAmps: 2, BattAmps: 2, Mods: 11, MotTemp: 59C, CtrlTemp: 41C, AmbTemp: 35C, MotRPM:2348, Odo: 2323km
00723	06/17/2017	19:07:06	Riding PackTemp: h 30C, l 29C, PackSOC: 97%, Vpack: 112.91V, MotAmps: 40, BattAmps: 13, Mods: 11, MotTemp: 57C, CtrlTemp: 40C, AmbTemp: 34C, MotRPM:1044, Odo: 2324km
00724	06/17/2017	19:08:06	Riding PackTemp: h 30C, l 30C, PackSOC: 96%, Vpack:113.313V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 59C, CtrlTemp: 40C, AmbTemp: 35C, MotRPM: 0, Odo: 2324km
00725	06/17/2017	19:08:26	DEBUG: Module scheme changed from Running mode to Stopped mode
00726	06/17/2017	19:08:26	DEBUG: Module mode Change Does Not Require Disconnect
00727	06/17/2017	19:09:04	DEBUG: Module scheme changed from Stopped mode to Running mode
00728	06/17/2017	19:09:04	DEBUG: Module mode Change Does Not Require Disconnect
00729	06/17/2017	19:09:06	Riding PackTemp: h 30C, l 30C, PackSOC: 96%, Vpack:113.085V, MotAmps: 97, BattAmps: 12, Mods: 11, MotTemp: 57C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM: 342, Odo: 2324km
00730	06/17/2017	19:09:20	DEBUG: Module scheme changed from Running mode to Stopped mode
00731	06/17/2017	19:09:20	DEBUG: Module mode Change Does Not Require Disconnect
00732	06/17/2017	19:10:06	Disarmed PackTemp: h 30C, l 30C, PackSOC: 96%, Vpack:113.445V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM: 0, Odo: 2324km
00733	06/17/2017	19:10:10	Power Off Key Switch
00734	06/17/2017	19:10:10	Sevcon Turned Off
00735	06/17/2017	19:10:10	Module 00 vmod: 113.427V, batt curr: 0A
00736	06/17/2017		

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00773 06/18/2017 16:12:56 DEBUG: Module mode Change Does Not Require Disconnect
00774 06/18/2017 16:13:01 Power Off Key Switch
00775 06/18/2017 16:13:01 Sevcon Turned Off
00776 06/18/2017 16:13:01 Module 00 vmod: 112.931V, batt curr: 0A
00777 06/18/2017 16:13:01 Module 01 vmod: 112.961V, batt curr: 0A
00778 06/18/2017 16:13:02 INFO: Disabling External Chg 0 Charger 2
00779 06/18/2017 16:13:02 INFO: Disabling External Chg 1 Charger 3
00780 0 DEBUG: Reset: Power-On, External
00781 0 Power On Key Switch
00782 0 Key On
00783 0 DEBUG: Module scheme changed from None mode to Stopped mode
00784 0 Module 00 vmod: 0V, batt curr: 0A
00785 0 Module 01 vmod: 0V, batt curr: 0A
00786 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00787 0 Module 00 CAN Link Up
00788 0 Module 00 serial: 16sg2754, vmod: 113.182V
00789 06/18/2017 16:17:16 Module 01 CAN Link Up
00790 06/18/2017 16:17:16 Module 01 serial: 16sg2639, vmod: 113.222V
00791 06/18/2017 16:17:16 Module 01 CAN Link Down
00792 06/18/2017 16:17:16 Sevcon Turned On
00793 06/18/2017 16:17:16 Module 01 CAN Link Up
00794 06/18/2017 16:17:16 DEBUG: Module scheme changed from Running mode to Stopped mode
00795 06/18/2017 16:17:16 DEBUG: Module mode Change Does Not Require Disconnect
00796 06/18/2017 16:17:17 CAN1 ACK error. count=1
00797 06/18/2017 16:17:21 Sevcon CAN Link Up
00798 06/18/2017 16:17:21 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00799 06/18/2017 16:17:21 DEBUG: Sevcon Contactor Drive ON.
00800 06/18/2017 16:17:21 Module 00 vmod: 113.178 maxsys: 113.238 minsys: 113.195 diff: 0.043 vcap: 99.875 prechg: 88%
00801 06/18/2017 16:17:21 Module 01 vmod: 113.209 maxsys: 113.238 minsys: 113.195 diff: 0.043 vcap: 99.875 prechg: 88%
00802 06/18/2017 16:17:21 Sevcon Not setup for 11kW about to set
00803 06/18/2017 16:17:22 Succesfully configured controller as 11kW
00804 06/18/2017 16:17:22 DEBUG: Module 00 Contactor is now Closed
00805 06/18/2017 16:17:22 DEBUG: Module 01 Contactor is now Closed
00806 06/18/2017 16:17:22 INFO: Enabling External Chg 0 Charger 2
00807 06/18/2017 16:17:22 INFO: Enabling External Chg 1 Charger 3
00808 06/18/2017 16:17:26 Disarmed PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:113.188V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 33C, MotRPM: 0, Odo: 2325km
00809 06/18/2017 16:17:28 DEBUG: Module scheme changed from Stopped mode to Running mode
00810 06/18/2017 16:17:28 DEBUG: Module mode Change Does Not Require Disconnect
00811 06/18/2017 16:18:26 Riding PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:113.202V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 42C, CtrlTemp: 32C, AmbTemp: 32C, MotRPM:2249, Odo: 2326km
00812 06/18/2017 16:19:26 Riding PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.415V, MotAmps: 39, BattAmps: 6, Mods: 11, MotTemp: 46C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM: 605, Odo: 2326km
00813 06/18/2017 16:20:26 Riding PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.812V, MotAmps: -20, BattAmps: -1, Mods: 11, MotTemp: 47C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM: 681, Odo: 2327km
00814 06/18/2017 16:20:33 DEBUG: Module scheme changed from Running mode to Stopped mode
00815 06/18/2017 16:20:33 DEBUG: Module mode Change Does Not Require Disconnect
00816 06/18/2017 16:21:05 Power Off Key Switch
00817 06/18/2017 16:21:05 Sevcon Turned Off
00818 06/18/2017 16:21:05 Module 00 vmod: 112.762V, batt curr: 0A
00819 06/18/2017 16:21:05 Module 01 vmod: 112.782V, batt curr: 0A
00820 06/18/2017 16:21:05 INFO: Disabling External Chg 0 Charger 2
00821 06/18/2017 16:21:05 INFO: Disabling External Chg 1 Charger 3
00822 0 DEBUG: Reset: Power-On, External
00823 0 Power On Key Switch
00824 0 Key On
00825 0 DEBUG: Module scheme changed from None mode to Stopped mode
00826 0 Module 00 vmod: 0V, batt curr: 0A
00827 0 Module 01 vmod: 0V, batt curr: 0A
00828 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00829 0 DEBUG: Module scheme changed from Running mode to Stopped mode
00830 1 Sevcon Turned On
00831 1 Module 00 CAN Link Up
00832 1 Module 00 serial: 16sg2754, vmod: 112.977V
00833 06/19/2017 14:30:25 Module 01 serial: 16sg2639, vmod: 113.015V
00834 06/19/2017 14:30:25 Module 01 CAN Link Up
00835 06/19/2017 14:30:25 CAN1 ACK error. count=1
00836 06/19/2017 14:30:29 Sevcon CAN Link Up
00837 06/19/2017 14:30:29 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00838 06/19/2017 14:30:30 DEBUG: Sevcon Contactor Drive ON.
00839 06/19/2017 14:30:30 Module 00 vmod: 112.966 maxsys: 113.006 minsys: 112.966 diff: 0.040 vcap: 99.625 prechg: 88%
00840 06/19/2017 14:30:30 Module 01 vmod: 113.002 maxsys: 113.006 minsys: 112.966 diff: 0.040 vcap: 99.625 prechg: 88%
00841 06/19/2017 14:30:30 Sevcon Not setup for 11kW about to set
00842 06/19/2017 14:30:31 Succesfully configured controller as 11kW
00843 06/19/2017 14:30:31 DEBUG: Module 00 Contactor is now Closed
00844 06/19/2017 14:30:31 DEBUG: Module 01 Contactor is now Closed
00845 06/19/2017 14:30:31 INFO: Enabling External Chg 0 Charger 2
00846 06/19/2017 14:30:31 INFO: Enabling External Chg 1 Charger 3
00847 06/19/2017 14:30:34 Disarmed PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack: 112.99V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 26C, MotRPM: 0, Odo: 2327km
00848 06/19/2017 14:30:38 DEBUG: Module scheme changed from Stopped mode to Running mode
00849 06/19/2017 14:30:38 DEBUG: Module mode Change Does Not Require Disconnect
00850 06/19/2017 14:31:34 Riding PackTemp: h 25C, l 25C, PackSOC: 91%, Vpack:112.686V, MotAmps: -22, BattAmps: -12, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM:2482, Odo: 2327km
00851 06/19/2017 14:32:34 Riding PackTemp: h 25C, l 25C, PackSOC: 91%, Vpack:112.348V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:1703, Odo: 2328km
00852 06/19/2017 14:33:34 Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:112.138V, MotAmps: -26, BattAmps: -2, Mods: 11, MotTemp: 42C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 737, Odo: 2328km
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00853 06/19/2017 14:34:26 DEBUG: Module scheme changed from Running mode to Stopped mode
00854 06/19/2017 14:34:26 DEBUG: Module mode Change Does Not Require Disconnect
00855 06/19/2017 14:34:34 Disarmed PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:112.129V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 0, Odo: 2329km
00856 06/19/2017 14:34:47 Power Off Key Switch
00857 06/19/2017 14:34:47 Sevcon Turned Off
00858 06/19/2017 14:34:47 Module 00 vmod: 112.151V, batt curr: 1A
00859 06/19/2017 14:34:47 Module 01 vmod: 112.177V, batt curr: 1A
00860 06/19/2017 14:34:47 INFO: Disabling External Chg 0 Charger 2
00861 06/19/2017 14:34:47 INFO: Disabling External Chg 1 Charger 3
00862 0 DEBUG: Reset: Power-On, External
00863 0 Power On Key Switch
00864 0 Key On
00865 0 DEBUG: Module scheme changed from None mode to Stopped mode
00866 0 Module 00 vmod: 0V, batt curr: 0A
00867 0 Module 01 vmod: 0V, batt curr: 0A
00868 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00869 0 Module 00 CAN Link Up
00870 0 Module 01 CAN Link Up
00871 0 Module 00 serial: 16sg2754, vmod: 112.347V
00872 06/19/2017 14:40:31 Module 01 serial: 16sg2639, vmod: 112.398V
00873 06/19/2017 14:40:31 Sevcon Turned On
00874 06/19/2017 14:40:31 DEBUG: Module scheme changed from Running mode to Stopped mode
00875 06/19/2017 14:40:31 DEBUG: Module mode Change Does Not Require Disconnect
00876 06/19/2017 14:40:32 CAN1 ACK error. count=1
00877 06/19/2017 14:40:35 Sevcon CAN Link Up
00878 06/19/2017 14:40:35 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00879 06/19/2017 14:40:36 DEBUG: Sevcon Contactor Drive ON.
00880 06/19/2017 14:40:36 Module 00 vmod: 112.335 maxsys: 112.389 minsys: 112.335 diff: 0.054 vcap: 99.062 prechg: 88%
00881 06/19/2017 14:40:36 Module 01 vmod: 112.379 maxsys: 112.389 minsys: 112.335 diff: 0.054 vcap: 99.062 prechg: 88%
00882 06/19/2017 14:40:36 Sevcon Not setup for 11kW about to set
00883 06/19/2017 14:40:37 Succesfully configured controller as 11kW
00884 06/19/2017 14:40:37 DEBUG: Module 00 Contactor is now Closed
00885 06/19/2017 14:40:37 DEBUG: Module 01 Contactor is now Closed
00886 06/19/2017 14:40:37 INFO: Enabling External Chg 0 Charger 2
00887 06/19/2017 14:40:37 INFO: Enabling External Chg 1 Charger 3
00888 06/19/2017 14:40:37 DEBUG: Module scheme changed from Stopped mode to Running mode
00889 06/19/2017 14:40:37 DEBUG: Module mode Change Does Not Require Disconnect
00890 06/19/2017 14:40:40 Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:112.363V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 31C, MotRPM: 0, Odo: 2329km
00891 06/19/2017 14:41:40 Riding PackTemp: h 26C, l 25C, PackSOC: 90%, Vpack:112.394V, MotAmps: -22, BattAmps: -2, Mods: 11, MotTemp: 44C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 995, Odo: 2329km
00892 06/19/2017 14:42:40 Riding PackTemp: h 26C, l 26C, PackSOC: 89%, Vpack: 109.9V, MotAmps: 100, BattAmps: 46, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:1661, Odo: 2330km
00893 06/19/2017 14:43:40 Riding PackTemp: h 26C, l 26C, PackSOC: 89%, Vpack:110.943V, MotAmps: 38, BattAmps: 22, Mods: 11, MotTemp: 49C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:2218, Odo: 2330km
00894 06/19/2017 14:44:40 Riding PackTemp: h 26C, l 26C, PackSOC: 89%, Vpack:111.888V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM: 0, Odo: 2331km
00895 06/19/2017 14:45:40 Riding PackTemp: h 26C, l 26C, PackSOC: 89%, Vpack:111.842V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM: 0, Odo: 2331km
00896 06/19/2017 14:46:08 DEBUG: Module scheme changed from Running mode to Stopped mode
00897 06/19/2017 14:46:08 DEBUG: Module mode Change Does Not Require Disconnect
00898 06/19/2017 14:46:12 Power Off Key Switch
00899 06/19/2017 14:46:12 Sevcon Turned Off
00900 06/19/2017 14:46:12 Module 00 vmod: 111.834V, batt curr: 0A
00901 06/19/2017 14:46:12 Module 01 vmod: 111.855V, batt curr: 0A
00902 06/19/2017 14:46:12 INFO: Disabling External Chg 0 Charger 2
00903 06/19/2017 14:46:12 INFO: Disabling External Chg 1 Charger 3
00904 0 DEBUG: Reset: Power-On, External
00905 0 Power On Key Switch
00906 0 Key On
00907 0 DEBUG: Module scheme changed from None mode to Stopped mode
00908 0 Module 00 vmod: 0V, batt curr: 0A
00909 0 Module 01 vmod: 0V, batt curr: 0A
00910 0 DEBUG: Module scheme changed from Stopped mode to Running mode
00911 0 Module 00 CAN Link Up
00912 0 Module 00 serial: 16sg2754, vmod: 111.976V
00913 06/19/2017 14:58:02 Module 01 serial: 16sg2639, vmod: 112.03V
00914 06/19/2017 14:58:02 Sevcon Turned On
00915 06/19/2017 14:58:02 Module 01 CAN Link Up
00916 06/19/2017 14:58:02 DEBUG: Module scheme changed from Running mode to Stopped mode
00917 06/19/2017 14:58:02 DEBUG: Module mode Change Does Not Require Disconnect
00918 06/19/2017 14:58:03 CAN1 ACK error. count=1
00919 06/19/2017 14:58:06 Sevcon CAN Link Up
00920 06/19/2017 14:58:06 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
00921 06/19/2017 14:58:07 DEBUG: Sevcon Contactor Drive ON.
00922 06/19/2017 14:58:07 Module 00 vmod: 111.968 maxsys: 111.994 minsys: 111.954 diff: 0.040 vcap: 98.75 prechg: 88%
00923 06/19/2017 14:58:07 Module 01 vmod: 112.015 maxsys: 111.994 minsys: 111.954 diff: 0.040 vcap: 98.75 prechg: 88%
00924 06/19/2017 14:58:07 Sevcon Not setup for 11kW about to set
00925 06/19/2017 14:58:08 Succesfully configured controller as 11kW
00926 06/19/2017 14:58:08 DEBUG: Module 00 Contactor is now Closed
00927 06/19/2017 14:58:08 DEBUG: Module 01 Contactor is now Closed
00928 06/19/2017 14:58:08 INFO: Enabling External Chg 0 Charger 2
00929 06/19/2017 14:58:08 INFO: Enabling External Chg 1 Charger 3
00930 06/19/2017 14:58:11 Disarmed PackTemp: h 27C, l 26C, PackSOC: 89%, Vpack:111.994V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM: 0, Odo: 2331km
00931 06/19/2017 14:58:27 DEBUG: Module scheme changed from Stopped mode to Running mode
00932 06/19/2017 14:58:27 DEBUG: Module mode Change Does Not Require Disconnect

00933	06/19/2017 14:59:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 89%, Vpack:110.999V, MotAmps: 50, BattAmps: 23, Mods: 11, MotTemp: 46C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1678, Odo: 2331km
00934	06/19/2017 15:00:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 89%, Vpack:111.799V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM: 0, Odo: 2331km
00935	06/19/2017 15:01:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 88%, Vpack:110.427V, MotAmps: 43, BattAmps: 19, Mods: 11, MotTemp: 51C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:1602, Odo: 2332km
00936	06/19/2017 15:02:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 88%, Vpack:111.873V, MotAmps: -59, BattAmps: -16, Mods: 11, MotTemp: 50C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:1255, Odo: 2333km
00937	06/19/2017 15:03:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 87%, Vpack:110.435V, MotAmps: 30, BattAmps: 16, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:1987, Odo: 2333km
00938	06/19/2017 15:04:11	Riding	PackTemp: h 27C, l 27C, PackSOC: 87%, Vpack:111.286V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2003, Odo: 2334km
00939	06/19/2017 15:05:11	Riding	PackTemp: h 28C, l 27C, PackSOC: 87%, Vpack:111.142V, MotAmps: -1, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM: 549, Odo: 2335km
00940	06/19/2017 15:06:11	Riding	PackTemp: h 28C, l 27C, PackSOC: 87%, Vpack: 111.12V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM: 0, Odo: 2335km
00941	06/19/2017 15:07:11	Riding	PackTemp: h 28C, l 27C, PackSOC: 86%, Vpack: 109.58V, MotAmps: 48, BattAmps: 37, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:2600, Odo: 2335km
00942	06/19/2017 15:08:11	Riding	PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:111.152V, MotAmps: -59, BattAmps: -12, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:1102, Odo: 2336km
00943	06/19/2017 15:09:11	Riding	PackTemp: h 28C, l 28C, PackSOC: 85%, Vpack:109.068V, MotAmps: 22, BattAmps: 22, Mods: 11, MotTemp: 55C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:3645, Odo: 2337km
00944	06/19/2017 15:10:11	Riding	PackTemp: h 28C, l 28C, PackSOC: 83%, Vpack:109.552V, MotAmps: -21, BattAmps: -15, Mods: 11, MotTemp: 57C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:3313, Odo: 2338km
00945	06/19/2017 15:11:11	Riding	PackTemp: h 28C, l 28C, PackSOC: 83%, Vpack:109.323V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 57C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:2800, Odo: 2339km
00946	06/19/2017 15:12:11	Riding	PackTemp: h 29C, l 28C, PackSOC: 82%, Vpack:108.905V, MotAmps: 20, BattAmps: 17, Mods: 11, MotTemp: 56C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:2735, Odo: 2340km
00947	06/19/2017 15:13:11	Riding	PackTemp: h 29C, l 28C, PackSOC: 82%, Vpack:107.251V, MotAmps: 89, BattAmps: 68, Mods: 11, MotTemp: 56C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:2656, Odo: 2341km
00948	06/19/2017 15:14:11	Riding	PackTemp: h 29C, l 28C, PackSOC: 81%, Vpack:109.397V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 57C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM: 0, Odo: 2342km
00949	06/19/2017 15:15:11	Riding	PackTemp: h 29C, l 29C, PackSOC: 81%, Vpack:108.952V, MotAmps: 23, BattAmps: 8, Mods: 11, MotTemp: 59C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:1297, Odo: 2342km
00950	06/19/2017 15:16:11	Riding	PackTemp: h 29C, l 29C, PackSOC: 81%, Vpack:109.366V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 62C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM: 0, Odo: 2342km
00951	06/19/2017 15:17:11	Riding	PackTemp: h 29C, l 29C, PackSOC: 81%, Vpack:109.325V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 62C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM: 0, Odo: 2343km
00952	06/19/2017 15:18:11	Riding	PackTemp: h 29C, l 29C, PackSOC: 80%, Vpack:109.376V, MotAmps: -22, BattAmps: -4, Mods: 11, MotTemp: 58C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:1327, Odo: 2343km
00953	06/19/2017 15:19:11	Riding	PackTemp: h 29C, l 29C, PackSOC: 80%, Vpack:109.319V, MotAmps: -22, BattAmps: -2, Mods: 11, MotTemp: 60C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:1076, Odo: 2343km
00954	06/19/2017 15:20:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.307V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 59C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM: 0, Odo: 2343km
00955	06/19/2017 15:21:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.304V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 57C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 0, Odo: 2343km
00956	06/19/2017 15:22:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.287V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 59C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 0, Odo: 2343km
00957	06/19/2017 15:23:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.314V, MotAmps: -5, BattAmps: 0, Mods: 11, MotTemp: 55C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 629, Odo: 2343km
00958	06/19/2017 15:24:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.311V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 0, Odo: 2343km
00959	06/19/2017 15:25:11	Riding	PackTemp: h 30C, l 29C, PackSOC: 80%, Vpack:109.123V, MotAmps: 57, BattAmps: 5, Mods: 11, MotTemp: 55C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM: 224, Odo: 2344km
00960	06/19/2017 15:25:23	DEBUG: Module scheme changed from Running mode to Stopped mode	
00961	06/19/2017 15:25:23	DEBUG: Module mode Change Does Not Require Disconnect	
00962	06/19/2017 15:25:27	Power Off	Key Switch
00963	06/19/2017 15:25:27	Sevcon Turned Off	
00964	06/19/2017 15:25:27	Module 00	vmod: 109.245V, batt curr: 1A
00965	06/19/2017 15:25:27	Module 01	vmod: 109.274V, batt curr: 0A
00966	06/19/2017 15:25:27	INFO: Disabling External Chg 0 Charger 2	
00967	06/19/2017 15:25:27	INFO: Disabling External Chg 1 Charger 3	
00968	0	DEBUG: Reset: Power-On, External	
00969	0	Power On	Key Switch
00970	0	Key On	
00971	0	DEBUG: Module scheme changed from None mode to Stopped mode	
00972	0	Module 00	vmod: 0V, batt curr: 0A
00973	0	Module 01	vmod: 0V, batt curr: 0A
00974	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
00975	0	Module 00 CAN Link Up	
00976	0	Module 00	serial: 16sg2754, vmod: 109.433V
00977	06/19/2017 15:35:39	Module 01	serial: 16sg2639, vmod: 109.463V
00978	06/19/2017 15:35:39	Sevcon Turned On	
00979	06/19/2017 15:35:39	Module 01 CAN Link Up	
00980	06/19/2017 15:35:39	DEBUG: Module scheme changed from Running mode to Stopped mode	
00981	06/19/2017 15:35:39	DEBUG: Module mode Change Does Not Require Disconnect	
00982	06/19/2017 15:35:40	CAN1 ACK error. count=1	
00983	06/19/2017 15:35:43	Sevcon CAN Link Up	
00984	06/19/2017 15:35:43	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
00985	06/19/2017 15:35:44	DEBUG: Sevcon Contactor Drive ON.	
00986	06/19/2017 15:35:44	Module 00	vmod: 109.426 maxsys: 109.451 minsys: 109.426 diff: 0.025 vcap: 96.812 prechg: 88%
00987	06/19/2017 15:35:44	Module 01	vmod: 109.45 maxsys: 109.451 minsys: 109.426 diff: 0.025 vcap: 96.812 prechg: 88%
00988	06/19/2017 15:35:44	Sevcon Not setup for 11kW about to set	
00989	06/19/2017 15:35:44	Successfully configured controller as 11kW	
00990	06/19/2017 15:35:45	DEBUG: Module 00 Contactor is now Closed	
00991	06/19/2017 15:35:45	DEBUG: Module 01 Contactor is now Closed	
00992	06/19/2017 15:35:45	INFO: Enabling External Chg 0 Charger 2	
00993	06/19/2017 15:35:45	INFO: Enabling External Chg 1 Charger 3	
00994	06/19/2017 15:35:48	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 79%, Vpack:109.439V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 0, Odo: 2344km
00995	06/19/2017 15:36:29	DEBUG: Module scheme changed from Stopped mode to Running mode	
00996	06/19/2017 15:36:29	DEBUG: Module mode Change Does Not Require Disconnect	
00997	06/19/2017 15:36:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 79%, Vpack: 109.31V, MotAmps: 15, BattAmps: 2, Mods: 11, MotTemp: 50C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 406, Odo: 2344km
00998	06/19/2017 15:37:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 79%, Vpack:109.327V, MotAmps: 36, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 0, Odo: 2344km
00999	06/19/2017 15:38:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 79%, Vpack:109.163V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 56C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM: 0, Odo: 2344km
01000	06/19/2017 15:39:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 79%, Vpack:109.108V, MotAmps: -6, BattAmps: 0, Mods: 11, MotTemp: 53C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM: 559, Odo: 2344km
01001	06/19/2017 15:40:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 79%, Vpack:109.086V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 55C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM: 0, Odo: 2344km
01002	06/19/2017 15:41:48	Riding	PackTemp: h 31C, l 30C, PackSOC: 78%, Vpack:105.632V, MotAmps: 51, BattAmps: 70, Mods: 11, MotTemp: 58C, CtrlTemp: 40C, AmbTemp: 34C, MotRPM:4433, Odo: 2345km
01003	06/19/2017 15:42:48	Riding	PackTemp: h 31C, l 31C, PackSOC: 77%, Vpack:108.042V, MotAmps: -22, BattAmps: -12, Mods: 11, MotTemp: 58C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2288, Odo: 2346km
01004	06/19/2017 15:43:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 76%, Vpack:107.106V, MotAmps: 9, BattAmps: 8, Mods: 11, MotTemp: 59C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2999, Odo: 2347km
01005	06/19/2017 15:44:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 76%, Vpack:107.707V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM: 432, Odo: 2348km
01006	06/19/2017 15:45:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 76%, Vpack:107.913V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 0, Odo: 2348km
01007	06/19/2017 15:46:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 75%, Vpack:106.752V, MotAmps: 24, BattAmps: 8, Mods: 11, MotTemp: 60C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:1195, Odo: 2349km
01008	06/19/2017 15:47:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 75%, Vpack:107.233V, MotAmps: 51, BattAmps: 4, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM: 398, Odo: 2349km
01009	06/19/2017 15:48:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 75%, Vpack:106.847V, MotAmps: 49, BattAmps: 19, Mods: 11, MotTemp: 58C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:1407, Odo: 2349km
01010	06/19/2017 15:49:48	Riding	PackTemp: h 32C, l 31C, PackSOC: 74%, Vpack:105.584V, MotAmps: 47, BattAmps: 39, Mods: 11, MotTemp: 59C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:2833, Odo: 2350km
01011	06/19/2017 15:50:48	Riding	PackTemp: h 32C, l 32C, PackSOC: 73%, Vpack:106.734V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 61C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM: 0, Odo: 2351km
01012	06/19/2017 15:51:48	Riding	PackTemp: h 32C, l 32C, PackSOC: 73%, Vpack:106.127V, MotAmps: 48, BattAmps: 24, Mods: 11, MotTemp: 60C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:1870, Odo: 2351km

01013	06/19/2017 15:52:48	Riding	PackTemp: h 32C, l 32C, PackSOC: 73%, Vpack:105.687V, MotAmps: 92, BattAmps: 37, Mods: 11, MotTemp: 60C, CtrlTemp: 40C, AmbTemp: 33C, MotRPM:1342, Odo: 2352km
01014	06/19/2017 15:53:48	Riding	PackTemp: h 32C, l 32C, PackSOC: 72%, Vpack:105.878V, MotAmps: 84, BattAmps: 29, Mods: 11, MotTemp: 62C, CtrlTemp: 40C, AmbTemp: 33C, MotRPM:1188, Odo: 2352km
01015	06/19/2017 15:54:31	DEBUG: Module scheme changed from Running mode to Stopped mode	
01016	06/19/2017 15:54:31	DEBUG: Module mode Change Does Not Require Disconnect	
01017	06/19/2017 15:54:48	Disarmed	PackTemp: h 32C, l 32C, PackSOC: 72%, Vpack:106.651V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 64C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM: 0, Odo: 2353km
01018	06/19/2017 15:54:53	Power Off	Key Switch
01019	06/19/2017 15:54:53	Sevcon Turned Off	
01020	06/19/2017 15:54:53	Module 00	vmod: 106.64V, batt curr: 0A
01021	06/19/2017 15:54:53	Module 01	vmod: 106.661V, batt curr: 0A
01022	06/19/2017 15:54:53	INFO: Disabling External Chg 0 Charger 2	
01023	06/19/2017 15:54:53	INFO: Disabling External Chg 1 Charger 3	
01024	0	DEBUG: Reset: Power-On, External	
01025	0	Power On	Key Switch
01026	0	Key On	
01027	0	DEBUG: Module scheme changed from None mode to Stopped mode	
01028	0	Module 00	vmod: 0V, batt curr: 0A
01029	0	Module 01	vmod: 0V, batt curr: 0A
01030	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
01031	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
01032	1	Sevcon Turned On	
01033	1	Module 00 CAN Link Up	
01034	1	Module 00	serial: 16sg2754, vmod: 107.318V
01035	06/19/2017 19:05:19	Module 01	serial: 16sg2639, vmod: 107.308V
01036	06/19/2017 19:05:19	Module 01 CAN Link Up	
01037	06/19/2017 19:05:19	CAN1 ACK error. count=1	
01038	06/19/2017 19:05:23	Sevcon CAN Link Up	
01039	06/19/2017 19:05:23	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
01040	06/19/2017 19:05:23	DEBUG: Sevcon Contactor Drive ON.	
01041	06/19/2017 19:05:23	Module 00	vmod: 107.31 maxsys: 107.307 minsys: 107.299 diff: 0.008 vcap: 94.875 prechg: 88%
01042	06/19/2017 19:05:23	Module 01	vmod: 107.301 maxsys: 107.307 minsys: 107.299 diff: 0.008 vcap: 94.875 prechg: 88%
01043	06/19/2017 19:05:24	Sevcon Not setup for 11kW about to set	
01044	06/19/2017 19:05:24	Successfully configured controller as 11kW	
01045	06/19/2017 19:05:24	DEBUG: Module 00 Contactor is now Closed	
01046	06/19/2017 19:05:24	DEBUG: Module 01 Contactor is now Closed	
01047	06/19/2017 19:05:24	INFO: Enabling External Chg 0 Charger 2	
01048	06/19/2017 19:05:24	INFO: Enabling External Chg 1 Charger 3	
01049	06/19/2017 19:05:28	Disarmed	PackTemp: h 38C, l 37C, PackSOC: 72%, Vpack:107.304V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 35C, AmbTemp: 34C, MotRPM: 0, Odo: 2353km
01050	06/19/2017 19:05:46	DEBUG: Module scheme changed from Stopped mode to Running mode	
01051	06/19/2017 19:05:46	DEBUG: Module mode Change Does Not Require Disconnect	
01052	06/19/2017 19:06:28	Riding	PackTemp: h 38C, l 37C, PackSOC: 72%, Vpack:107.153V, MotAmps: 23, BattAmps: 3, Mods: 11, MotTemp: 46C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM: 623, Odo: 2353km
01053	06/19/2017 19:07:28	Riding	PackTemp: h 38C, l 37C, PackSOC: 72%, Vpack:106.299V, MotAmps: 26, BattAmps: 17, Mods: 11, MotTemp: 48C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:2149, Odo: 2353km
01054	06/19/2017 19:08:28	Riding	PackTemp: h 38C, l 37C, PackSOC: 71%, Vpack:106.795V, MotAmps: -23, BattAmps: -4, Mods: 11, MotTemp: 48C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM: 702, Odo: 2354km
01055	06/19/2017 19:09:28	Riding	PackTemp: h 38C, l 37C, PackSOC: 71%, Vpack:106.406V, MotAmps: 18, BattAmps: 6, Mods: 11, MotTemp: 48C, CtrlTemp: 36C, AmbTemp: 34C, MotRPM:1551, Odo: 2354km
01056	06/19/2017 19:10:28	Riding	PackTemp: h 37C, l 37C, PackSOC: 71%, Vpack: 106.34V, MotAmps: 8, BattAmps: 2, Mods: 11, MotTemp: 50C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:1041, Odo: 2355km
01057	06/19/2017 19:11:28	Riding	PackTemp: h 38C, l 37C, PackSOC: 70%, Vpack:106.236V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 53C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:2357, Odo: 2356km
01058	06/19/2017 19:12:28	Riding	PackTemp: h 37C, l 37C, PackSOC: 70%, Vpack: 105.61V, MotAmps: 59, BattAmps: 18, Mods: 11, MotTemp: 54C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:1001, Odo: 2356km
01059	06/19/2017 19:13:28	Riding	PackTemp: h 37C, l 37C, PackSOC: 70%, Vpack:106.455V, MotAmps: -59, BattAmps: -17, Mods: 11, MotTemp: 54C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:1264, Odo: 2356km
01060	06/19/2017 19:14:22	DEBUG: Module scheme changed from Running mode to Stopped mode	
01061	06/19/2017 19:14:22	DEBUG: Module mode Change Does Not Require Disconnect	
01062	06/19/2017 19:14:28	Disarmed	PackTemp: h 37C, l 37C, PackSOC: 69%, Vpack:106.107V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 56C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM: 0, Odo: 2357km
01063	06/19/2017 19:14:52	DEBUG: Module scheme changed from Stopped mode to Running mode	
01064	06/19/2017 19:14:52	DEBUG: Module mode Change Does Not Require Disconnect	
01065	06/19/2017 19:15:06	DEBUG: Module scheme changed from Running mode to Stopped mode	
01066	06/19/2017 19:15:06	DEBUG: Module mode Change Does Not Require Disconnect	
01067	06/19/2017 19:15:28	Disarmed	PackTemp: h 37C, l 37C, PackSOC: 69%, Vpack:106.169V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM: 0, Odo: 2357km
01068	06/19/2017 19:15:41	Power Off	Key Switch
01069	06/19/2017 19:15:41	Sevcon Turned Off	
01070	06/19/2017 19:15:41	Module 00	vmod: 106.16V, batt curr: 0A
01071	06/19/2017 19:15:41	Module 01	vmod: 106.174V, batt curr: 0A
01072	06/19/2017 19:15:42	INFO: Disabling External Chg 0 Charger 2	
01073	06/19/2017 19:15:42	INFO: Disabling External Chg 1 Charger 3	
01074	0	DEBUG: Reset: Power-On, External	
01075	0	Power On	Onboard Charger
01076	0	Calex 720W Charger 0 Connected	
01077	0	Calex 1200W Charger 1 Connected	
01078	0	DEBUG: Module scheme changed from None mode to Charging mode	
01079	0	Module 00	vmod: 0V, batt curr: 0A
01080	0	Module 01	vmod: 0V, batt curr: 0A
01081	1	Sevcon Turned On	
01082	1	Module 00 CAN Link Up	
01083	1	Module 01 CAN Link Up	
01084	1	Module 00	serial: 16sg2754, vmod: 106.553V
01085	06/19/2017 23:09:31	Module 01	serial: 16sg2639, vmod: 106.448V
01086	06/19/2017 23:09:32	CAN1 ACK error. count=1	
01087	06/19/2017 23:09:35	Sevcon CAN Link Up	
01088	06/19/2017 23:09:35	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
01089	06/19/2017 23:09:36	DEBUG: Sevcon Contactor Drive ON.	
01090	06/19/2017 23:09:36	Module 00	vmod: 106.463 maxsys: 106.389 minsys: 106.119 diff: 0.270 vcap: 94.125 prechg: 88%
01091	06/19/2017 23:09:36	Module 01	vmod: 106.122 maxsys: 106.389 minsys: 106.119 diff: 0.270 vcap: 94.125 prechg: 88%
01092	06/19/2017 23:09:36	Sevcon Not setup for 11kW about to set	

01093	06/19/2017 23:09:37	Succesfully configured controller as 11kW									
01094	06/19/2017 23:09:37	DEBUG: Module 00 Contactor is now Closed									
01095	06/19/2017 23:09:37	DEBUG: Module 01 Contactor is now Closed									
01096	06/19/2017 23:09:37	INFO: Enabling Calnex 720W Charger 0									
01097	06/19/2017 23:09:37	INFO: Enabling Calnex 1200W Charger 1									
01098	06/19/2017 23:09:37	INFO: Enabling External Chg 0 Charger 2									
01099	06/19/2017 23:09:37	INFO: Enabling External Chg 1 Charger 3									
01100	06/19/2017 23:09:40	Charging PackTemp: h 31C, l 30C, AmbTemp: 27C, PackSOC: 69%, Vpack:106.175V, BattAmps: 0, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01101	06/19/2017 23:09:40	Calnex 1200W Charger 1 Disconnected									
01102	06/19/2017 23:09:40	INFO: Disabling Calnex 1200W Charger 1									
01103	06/19/2017 23:09:50	Calnex 1200W Charger 1 Connected									
01104	06/19/2017 23:09:50	INFO: Enabling Calnex 1200W Charger 1									
01105	06/19/2017 23:10:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 27C, PackSOC: 69%, Vpack:106.396V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01106	06/19/2017 23:20:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 28C, PackSOC: 71%, Vpack:107.227V, BattAmps: -6, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01107	06/19/2017 23:30:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 30C, PackSOC: 73%, Vpack:107.777V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01108	06/19/2017 23:40:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 32C, PackSOC: 74%, Vpack: 108.49V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01109	06/19/2017 23:50:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 32C, PackSOC: 75%, Vpack:109.075V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01110	06/20/2017 00:00:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 32C, PackSOC: 77%, Vpack:109.634V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01111	06/20/2017 00:10:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 33C, PackSOC: 78%, Vpack:110.278V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01112	06/20/2017 00:20:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 33C, PackSOC: 80%, Vpack:110.824V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01113	06/20/2017 00:30:00	Charging PackTemp: h 31C, l 30C, AmbTemp: 34C, PackSOC: 81%, Vpack: 111.36V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01114	06/20/2017 00:40:01	Charging PackTemp: h 31C, l 30C, AmbTemp: 35C, PackSOC: 86%, Vpack: 111.75V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01115	06/20/2017 00:50:01	Charging PackTemp: h 31C, l 30C, AmbTemp: 35C, PackSOC: 87%, Vpack:112.429V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01116	06/20/2017 01:00:01	Charging PackTemp: h 31C, l 30C, AmbTemp: 35C, PackSOC: 93%, Vpack:112.978V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No									
01117	06/20/2017 01:00:36	Calnex 1200W Charger 1 Disconnected									
01118	06/20/2017 01:00:36	INFO: Disabling Calnex 1200W Charger 1									
01119	06/20/2017 01:01:07	Calnex 720W Charger 0 Disconnected									
01120	06/20/2017 01:01:07	Power Off Onboard Charger									
01121	06/20/2017 01:01:07	Sevcon Turned Off									
01122	06/20/2017 01:01:07	Module 00 vmod: 112.603V, batt curr: 0A									
01123	06/20/2017 01:01:07	Module 01 vmod: 112.668V, batt curr: 0A									
01124	06/20/2017 01:01:07	INFO: Disabling Calnex 720W Charger 0									
01125	06/20/2017 01:01:07	INFO: Disabling External Chg 0 Charger 2									
01126	06/20/2017 01:01:07	INFO: Disabling External Chg 1 Charger 3									
01127	0	DEBUG: Reset: Power-On, External									
01128	0	Power On Key Switch									
01129	0	Key On									
01130	0	DEBUG: Module scheme changed from None mode to Stopped mode									
01131	0	Module 00 vmod: 0V, batt curr: 0A									
01132	0	Module 01 vmod: 0V, batt curr: 0A									
01133	0	DEBUG: Module scheme changed from Stopped mode to Running mode									
01134	0	DEBUG: Module scheme changed from Running mode to Stopped mode									
01135	1	Sevcon Turned On									
01136	1	Module 00 CAN Link Up									
01137	1	Module 01 CAN Link Up									
01138	1	Module 00 serial: 16sg2754, vmod: 112.42V									
01139	06/20/2017 14:46:54	Module 01 serial: 16sg2639, vmod: 112.444V									
01140	06/20/2017 14:46:54	CAN1 ACK error. count=1									
01141	06/20/2017 14:46:56	DEBUG: Module scheme changed from Stopped mode to Running mode									
01142	06/20/2017 14:46:56	DEBUG: Module mode Change Does Not Require Disconnect									
01143	06/20/2017 14:46:58	Sevcon CAN Link Up									
01144	06/20/2017 14:46:58	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon									
01145	06/20/2017 14:46:59	DEBUG: Sevcon Contactor Drive ON.									
01146	06/20/2017 14:46:59	Module 00 vmod: 112.411 maxsys: 112.4 minsys: 112.365 diff: 0.035 vcap: 99.562 prechg: 88%									
01147	06/20/2017 14:46:59	Module 01 vmod: 112.436 maxsys: 112.4 minsys: 112.365 diff: 0.035 vcap: 99.562 prechg: 88%									
01148	06/20/2017 14:46:59	Sevcon Not setup for 11kW about to set									
01149	06/20/2017 14:47:00	Succesfully configured controller as 11kW									
01150	06/20/2017 14:47:00	DEBUG: Module 00 Contactor is now Closed									
01151	06/20/2017 14:47:00	DEBUG: Module 01 Contactor is now Closed									
01152	06/20/2017 14:47:00	INFO: Enabling External Chg 0 Charger 2									
01153	06/20/2017 14:47:00	INFO: Enabling External Chg 1 Charger 3									
01154	06/20/2017 14:47:03	Riding PackTemp: h 25C, l 24C, PackSOC: 91%, Vpack:111.969V, MotAmps: 111, BattAmps: 11, Mods: 11, MotTemp: 33C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 302, Odo: 2357km									
01155	06/20/2017 14:48:03	Riding PackTemp: h 25C, l 24C, PackSOC: 91%, Vpack:111.607V, MotAmps: 31, BattAmps: 11, Mods: 11, MotTemp: 35C, CtrlTemp: 25C, AmbTemp: 26C, MotRPM:1607, Odo: 2357km									
01156	06/20/2017 14:49:03	Riding PackTemp: h 25C, l 24C, PackSOC: 91%, Vpack:111.757V, MotAmps: 22, BattAmps: 5, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM:1028, Odo: 2357km									
01157	06/20/2017 14:50:03	Riding PackTemp: h 25C, l 25C, PackSOC: 91%, Vpack:111.189V, MotAmps: 22, BattAmps: 12, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM:2077, Odo: 2358km									
01158	06/20/2017 14:51:03	Riding PackTemp: h 25C, l 25C, PackSOC: 91%, Vpack:110.839V, MotAmps: 40, BattAmps: 21, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:2068, Odo: 2359km									
01159	06/20/2017 14:52:03	Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:111.144V, MotAmps: 20, BattAmps: 8, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM:1622, Odo: 2359km									
01160	06/20/2017 14:53:03	Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:112.602V, MotAmps: -59, BattAmps: -24, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1743, Odo: 2360km									
01161	06/20/2017 14:54:03	Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack: 110.83V, MotAmps: 77, BattAmps: 17, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 887, Odo: 2360km									
01162	06/20/2017 14:55:03	Riding PackTemp: h 25C, l 25C, PackSOC: 90%, Vpack:111.536V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 0, Odo: 2361km									
01163	06/20/2017 14:55:05	DEBUG: Module scheme changed from Running mode to Stopped mode									
01164	06/20/2017 14:55:05	DEBUG: Module mode Change Does Not Require Disconnect									
01165	06/20/2017 14:55:10	Power Off Key Switch									
01166	06/20/2017 14:55:10	Sevcon Turned Off									
01167	06/20/2017 14:55:10	Module 00 vmod: 111.522V, batt curr: 0A									
01168	06/20/2017 14:55:10	Module 01 vmod: 111.557V, batt curr: 0A									
01169	06/20/2017 14:55:11	INFO: Disabling External Chg 0 Charger 2									
01170	06/20/2017 14:55:11	INFO: Disabling External Chg 1 Charger 3									
01171	0	DEBUG: Reset: Power-On									
01172	0	Power On Key Switch									


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01173      0 Key On
01174      0 DEBUG: Module scheme changed from None mode to Stopped mode
01175      0 Module 00          vmod: 0V, batt curr: 0A
01176      0 Module 01          vmod: 0V, batt curr: 0A
01177      0 DEBUG: Module scheme changed from Stopped mode to Running mode
01178      1 Sevcon Turned On
01179      1 Module 01 CAN Link Up
01180      1 Module 01          serial: 16sg2639,  vmod: 111.746V
01181 06/20/2017 15:35:32 Module 00 CAN Link Up
01182 06/20/2017 15:35:32 Module 00          serial: 16sg2754,  vmod: 111.702V
01183 06/20/2017 15:41:48 CANl ACK error. count=1
01184 06/20/2017 15:41:52 Sevcon CAN Link Up
01185 06/20/2017 15:41:52 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01186 06/20/2017 15:41:52 DEBUG: Sevcon Contactor Drive ON.
01187 06/20/2017 15:41:52 Module 00          vmod: 111.698 maxsys: 111.702 minsys: 111.693 diff: 0.009 vcap: 98.75 prechg: 88%
01188 06/20/2017 15:41:52 Module 01          vmod: 111.734 maxsys: 111.702 minsys: 111.693 diff: 0.009 vcap: 98.75 prechg: 88%
01189 06/20/2017 15:41:53 Sevcon Not setup for 11kW about to set
01190 06/20/2017 15:41:53 Succesfully configured controller as 11kW
01191 06/20/2017 15:41:53 DEBUG: Module 00 Contactor is now Closed
01192 06/20/2017 15:41:53 DEBUG: Module 01 Contactor is now Closed
01193 06/20/2017 15:41:53 INFO:  Enabling External Chg 0 Charger 2
01194 06/20/2017 15:41:53 INFO:  Enabling External Chg 1 Charger 3
01195 06/20/2017 15:41:57 Riding          PackTemp: h 26C, l 26C, PackSOC: 87%, Vpack:111.712V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 118, Odo: 2361km
01196 06/20/2017 15:42:57 Riding          PackTemp: h 26C, l 26C, PackSOC: 87%, Vpack:111.524V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:1339, Odo: 2361km
01197 06/20/2017 15:43:56 DEBUG: Module scheme changed from Running mode to Stopped mode
01198 06/20/2017 15:43:56 DEBUG: Module mode Change Does Not Require Disconnect
01199 06/20/2017 15:43:57 Disarmed          PackTemp: h 26C, l 26C, PackSOC: 87%, Vpack:111.447V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 45C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM: 2, Odo: 2361km
01200 06/20/2017 15:44:05 Power Off          Key Switch
01201 06/20/2017 15:44:05 Sevcon Turned Off
01202 06/20/2017 15:44:05 Module 00          vmod: 111.44V, batt curr: 1A
01203 06/20/2017 15:44:05 Module 01          vmod: 111.463V, batt curr: 1A
01204 06/20/2017 15:44:05 INFO: Disabling External Chg 0 Charger 2
01205 06/20/2017 15:44:05 INFO: Disabling External Chg 1 Charger 3
01206      0 DEBUG: Reset: Power-On, External
01207      0 Power On          Key Switch
01208      0 Key On
01209      0 DEBUG: Module scheme changed from None mode to Stopped mode
01210      0 Module 00          vmod: 0V, batt curr: 0A
01211      0 Module 01          vmod: 0V, batt curr: 0A
01212      0 DEBUG: Module scheme changed from Stopped mode to Running mode
01213      0 DEBUG: Module scheme changed from Running mode to Stopped mode
01214      1 Sevcon Turned On
01215      1 Module 00 CAN Link Up
01216      1 Module 00          serial: 16sg2754,  vmod: 111.586V
01217 06/20/2017 20:14:26 Module 01          serial: 16sg2639,  vmod: 111.625V
01218 06/20/2017 20:14:26 Module 01 CAN Link Up
01219 06/20/2017 20:14:26 CANl ACK error. count=1
01220 06/20/2017 20:14:30 Sevcon CAN Link Up
01221 06/20/2017 20:14:30 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01222 06/20/2017 20:14:30 DEBUG: Sevcon Contactor Drive ON.
01223 06/20/2017 20:14:31 Module 00          vmod: 111.575 maxsys: 111.588 minsys: 111.587 diff: 0.001 vcap: 98.5 prechg: 88%
01224 06/20/2017 20:14:31 Module 01          vmod: 111.61 maxsys: 111.588 minsys: 111.587 diff: 0.001 vcap: 98.5 prechg: 88%
01225 06/20/2017 20:14:31 Sevcon Not setup for 11kW about to set
01226 06/20/2017 20:14:32 Succesfully configured controller as 11kW
01227 06/20/2017 20:14:32 DEBUG: Module 00 Contactor is now Closed
01228 06/20/2017 20:14:32 DEBUG: Module 01 Contactor is now Closed
01229 06/20/2017 20:14:32 INFO:  Enabling External Chg 0 Charger 2
01230 06/20/2017 20:14:32 INFO:  Enabling External Chg 1 Charger 3
01231 06/20/2017 20:14:35 Disarmed          PackTemp: h 30C, l 30C, PackSOC: 87%, Vpack: 111.6V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 28C, MotRPM: 0, Odo: 2361km
01232 06/20/2017 20:14:40 DEBUG: Module scheme changed from Stopped mode to Running mode
01233 06/20/2017 20:14:40 DEBUG: Module mode Change Does Not Require Disconnect
01234 06/20/2017 20:14:59 DEBUG: Module scheme changed from Running mode to Stopped mode
01235 06/20/2017 20:14:59 DEBUG: Module mode Change Does Not Require Disconnect
01236 06/20/2017 20:15:03 DEBUG: Module scheme changed from Stopped mode to Running mode
01237 06/20/2017 20:15:03 DEBUG: Module mode Change Does Not Require Disconnect
01238 06/20/2017 20:15:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 87%, Vpack:111.538V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM: 0, Odo: 2361km
01239 06/20/2017 20:16:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 87%, Vpack:111.386V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:2154, Odo: 2362km
01240 06/20/2017 20:17:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 86%, Vpack:111.462V, MotAmps: -56, BattAmps: -11, Mods: 11, MotTemp: 44C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM: 968, Odo: 2362km
01241 06/20/2017 20:18:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 86%, Vpack:110.465V, MotAmps: 13, BattAmps: 5, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1486, Odo: 2363km
01242 06/20/2017 20:19:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 85%, Vpack:110.762V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:2294, Odo: 2364km
01243 06/20/2017 20:20:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 85%, Vpack:109.598V, MotAmps: 73, BattAmps: 28, Mods: 11, MotTemp: 47C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1370, Odo: 2364km
01244 06/20/2017 20:21:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 84%, Vpack:110.566V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 48C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1909, Odo: 2365km
01245 06/20/2017 20:22:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 84%, Vpack:110.719V, MotAmps: -59, BattAmps: -31, Mods: 11, MotTemp: 48C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:2233, Odo: 2366km
01246 06/20/2017 20:23:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 83%, Vpack:110.091V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 48C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1597, Odo: 2366km
01247 06/20/2017 20:24:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 83%, Vpack:109.396V, MotAmps: 82, BattAmps: 26, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1073, Odo: 2367km
01248 06/20/2017 20:25:11 DEBUG: Module scheme changed from Running mode to Stopped mode
01249 06/20/2017 20:25:11 DEBUG: Module mode Change Does Not Require Disconnect
01250 06/20/2017 20:25:29 DEBUG: Module scheme changed from Stopped mode to Running mode
01251 06/20/2017 20:25:29 DEBUG: Module mode Change Does Not Require Disconnect
01252 06/20/2017 20:25:35 Riding          PackTemp: h 30C, l 30C, PackSOC: 83%, Vpack: 110.27V, MotAmps: -16, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 664, Odo: 2367km
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01253 06/20/2017 20:25:42 DEBUG: Module scheme changed from Running mode to Stopped mode
01254 06/20/2017 20:25:42 DEBUG: Module mode Change Does Not Require Disconnect
01255 06/20/2017 20:25:49 Power Off Key Switch
01256 06/20/2017 20:25:49 Sevcon Turned Off
01257 06/20/2017 20:25:49 Module 00 vmod: 110.202V, batt curr: 0A
01258 06/20/2017 20:25:49 Module 01 vmod: 110.226V, batt curr: 0A
01259 06/20/2017 20:25:49 INFO: Disabling External Chg 0 Charger 2
01260 06/20/2017 20:25:49 INFO: Disabling External Chg 1 Charger 3
01261 0 DEBUG: Reset: Power-On, External
01262 0 Power On Key Switch
01263 0 Key On
01264 0 DEBUG: Module scheme changed from None mode to Stopped mode
01265 0 Module 00 vmod: 0V, batt curr: 0A
01266 0 Module 01 vmod: 0V, batt curr: 0A
01267 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01268 1 Sevcon Turned On
01269 1 Module 00 CAN Link Up
01270 1 Module 00 serial: 16sg2754, vmod: 110.431V
01271 06/21/2017 13:46:43 Module 01 serial: 16sg2639, vmod: 110.468V
01272 06/21/2017 13:46:43 Module 01 CAN Link Up
01273 06/21/2017 13:46:43 CAN1 ACK error. count=1
01274 06/21/2017 13:46:47 Sevcon CAN Link Up
01275 06/21/2017 13:46:47 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01276 06/21/2017 13:46:48 DEBUG: Sevcon Contactor Drive ON.
01277 06/21/2017 13:46:48 Module 00 vmod: 110.419 maxsys: 110.452 minsys: 110.377 diff: 0.075 vcap: 97.25 prechg: 88%
01278 06/21/2017 13:46:48 Module 01 vmod: 110.453 maxsys: 110.452 minsys: 110.377 diff: 0.075 vcap: 97.25 prechg: 88%
01279 06/21/2017 13:46:48 Sevcon Not setup for 11kW about to set
01280 06/21/2017 13:46:49 Succesfully configured controller as 11kW
01281 06/21/2017 13:46:49 DEBUG: Module 00 Contactor is now Closed
01282 06/21/2017 13:46:49 DEBUG: Module 01 Contactor is now Closed
01283 06/21/2017 13:46:49 INFO: Enabling External Chg 0 Charger 2
01284 06/21/2017 13:46:49 INFO: Enabling External Chg 1 Charger 3
01285 06/21/2017 13:46:52 Riding PackTemp: h 24C, l 24C, PackSOC: 82%, Vpack:110.299V, MotAmps: 68, BattAmps: 4, Mods: 11, MotTemp: 33C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 126, Odo: 2367km
01286 06/21/2017 13:47:52 Riding PackTemp: h 24C, l 24C, PackSOC: 82%, Vpack: 109.64V, MotAmps: 53, BattAmps: 15, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM:1050, Odo: 2367km
01287 06/21/2017 13:48:52 Riding PackTemp: h 25C, l 24C, PackSOC: 82%, Vpack:110.193V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM:2075, Odo: 2368km
01288 06/21/2017 13:49:52 Riding PackTemp: h 25C, l 24C, PackSOC: 81%, Vpack:109.936V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:2405, Odo: 2369km
01289 06/21/2017 13:50:52 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:107.819V, MotAmps: 56, BattAmps: 40, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:2460, Odo: 2369km
01290 06/21/2017 13:51:52 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:108.338V, MotAmps: 71, BattAmps: 29, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1344, Odo: 2370km
01291 06/21/2017 13:52:52 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:108.748V, MotAmps: 59, BattAmps: 18, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 986, Odo: 2370km
01292 06/21/2017 13:53:52 Riding PackTemp: h 25C, l 25C, PackSOC: 80%, Vpack: 109.34V, MotAmps: -10, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 739, Odo: 2371km
01293 06/21/2017 13:54:24 DEBUG: Module scheme changed from Running mode to Stopped mode
01294 06/21/2017 13:54:24 DEBUG: Module mode Change Does Not Require Disconnect
01295 06/21/2017 13:54:43 DEBUG: Module scheme changed from Stopped mode to Running mode
01296 06/21/2017 13:54:43 DEBUG: Module mode Change Does Not Require Disconnect
01297 06/21/2017 13:54:52 Riding PackTemp: h 25C, l 25C, PackSOC: 80%, Vpack:109.375V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 120, Odo: 2371km
01298 06/21/2017 13:54:59 DEBUG: Module scheme changed from Running mode to Stopped mode
01299 06/21/2017 13:54:59 DEBUG: Module mode Change Does Not Require Disconnect
01300 06/21/2017 13:55:52 Disarmed PackTemp: h 25C, l 25C, PackSOC: 80%, Vpack:109.454V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 0, Odo: 2371km
01301 06/21/2017 13:56:03 Power Off Key Switch
01302 06/21/2017 13:56:03 Sevcon Turned Off
01303 06/21/2017 13:56:03 Module 00 vmod: 109.437V, batt curr: 0A
01304 06/21/2017 13:56:03 Module 01 vmod: 109.457V, batt curr: 0A
01305 06/21/2017 13:56:04 INFO: Disabling External Chg 0 Charger 2
01306 06/21/2017 13:56:04 INFO: Disabling External Chg 1 Charger 3
01307 0 DEBUG: Reset: Power-On, External
01308 0 Power On Key Switch
01309 0 Key On
01310 0 DEBUG: Module scheme changed from None mode to Stopped mode
01311 0 Module 00 vmod: 0V, batt curr: 0A
01312 0 Module 01 vmod: 0V, batt curr: 0A
01313 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01314 0 DEBUG: Module scheme changed from Running mode to Stopped mode
01315 1 Sevcon Turned On
01316 1 Module 00 CAN Link Up
01317 1 Module 00 serial: 16sg2754, vmod: 109.696V
01318 06/21/2017 20:20:44 Module 01 serial: 16sg2639, vmod: 109.734V
01319 06/21/2017 20:20:44 Module 01 CAN Link Up
01320 06/21/2017 20:20:45 CAN1 ACK error. count=1
01321 06/21/2017 20:20:48 Sevcon CAN Link Up
01322 06/21/2017 20:20:48 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01323 06/21/2017 20:20:49 DEBUG: Sevcon Contactor Drive ON.
01324 06/21/2017 20:20:49 Module 00 vmod: 109.682 maxsys: 109.759 minsys: 109.691 diff: 0.068 vcap: 96.75 prechg: 88%
01325 06/21/2017 20:20:49 Module 01 vmod: 109.723 maxsys: 109.759 minsys: 109.691 diff: 0.068 vcap: 96.75 prechg: 88%
01326 06/21/2017 20:20:49 Sevcon Not setup for 11kW about to set
01327 06/21/2017 20:20:50 Succesfully configured controller as 11kW
01328 06/21/2017 20:20:50 DEBUG: Module 00 Contactor is now Closed
01329 06/21/2017 20:20:50 DEBUG: Module 01 Contactor is now Closed
01330 06/21/2017 20:20:50 INFO: Enabling External Chg 0 Charger 2
01331 06/21/2017 20:20:50 INFO: Enabling External Chg 1 Charger 3
01332 06/21/2017 20:20:53 Disarmed PackTemp: h 34C, l 33C, PackSOC: 80%, Vpack:109.715V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 28C, AmbTemp: 29C, MotRPM: 0, Odo: 2371km
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01333 06/21/2017 20:21:05 DEBUG: Module scheme changed from Stopped mode to Running mode
01334 06/21/2017 20:21:05 DEBUG: Module mode Change Does Not Require Disconnect
01335 06/21/2017 20:21:53 Riding PackTemp: h 34C, l 33C, PackSOC: 80%, Vpack:108.053V, MotAmps: 31, BattAmps: 30, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:2779, Odo: 2371km
01336 06/21/2017 20:22:53 Riding PackTemp: h 34C, l 33C, PackSOC: 79%, Vpack:108.782V, MotAmps: 52, BattAmps: 13, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 806, Odo: 2372km
01337 06/21/2017 20:23:53 Riding PackTemp: h 34C, l 33C, PackSOC: 79%, Vpack:109.176V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 48C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM: 0, Odo: 2372km
01338 06/21/2017 20:24:53 Riding PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:108.137V, MotAmps: 13, BattAmps: 12, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2632, Odo: 2373km
01339 06/21/2017 20:25:53 Riding PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:108.258V, MotAmps: 24, BattAmps: 8, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 896, Odo: 2373km
01340 06/21/2017 20:26:53 Riding PackTemp: h 34C, l 33C, PackSOC: 77%, Vpack:108.044V, MotAmps: 25, BattAmps: 13, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1744, Odo: 2374km
01341 06/21/2017 20:27:53 Riding PackTemp: h 34C, l 33C, PackSOC: 77%, Vpack:107.993V, MotAmps: 26, BattAmps: 10, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1246, Odo: 2375km
01342 06/21/2017 20:28:53 Riding PackTemp: h 34C, l 33C, PackSOC: 76%, Vpack:107.526V, MotAmps: 25, BattAmps: 13, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1839, Odo: 2376km
01343 06/21/2017 20:29:53 Riding PackTemp: h 34C, l 33C, PackSOC: 76%, Vpack:108.152V, MotAmps: -22, BattAmps: -3, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1218, Odo: 2376km
01344 06/21/2017 20:30:53 Riding PackTemp: h 34C, l 33C, PackSOC: 76%, Vpack:108.018V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 0, Odo: 2377km
01345 06/21/2017 20:31:05 DEBUG: Module scheme changed from Running mode to Stopped mode
01346 06/21/2017 20:31:05 DEBUG: Module mode Change Does Not Require Disconnect
01347 06/21/2017 20:31:26 DEBUG: Module scheme changed from Stopped mode to Running mode
01348 06/21/2017 20:31:26 DEBUG: Module mode Change Does Not Require Disconnect
01349 06/21/2017 20:31:43 DEBUG: Module scheme changed from Running mode to Stopped mode
01350 06/21/2017 20:31:43 DEBUG: Module mode Change Does Not Require Disconnect
01351 06/21/2017 20:31:53 Disarmed PackTemp: h 34C, l 33C, PackSOC: 76%, Vpack:108.122V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2377km
01352 06/21/2017 20:32:03 Power Off Key Switch
01353 06/21/2017 20:32:03 Sevcon Turned Off
01354 06/21/2017 20:32:03 Module 00 vmod: 108.111V, batt curr: 0A
01355 06/21/2017 20:32:03 Module 01 vmod: 108.135V, batt curr: 1A
01356 06/21/2017 20:32:04 INFO: Disabling External Chg 0 Charger 2
01357 06/21/2017 20:32:04 INFO: Disabling External Chg 1 Charger 3
01358 0 DEBUG: Reset: Power-On, External
01359 0 Power On Onboard Charger
01360 0 Calex 720W Charger 0 Connected
01361 0 Calex 1200W Charger 1 Connected
01362 0 DEBUG: Module scheme changed from None mode to Charging mode
01363 0 Module 00 vmod: 0V, batt curr: 0A
01364 0 Module 01 vmod: 0V, batt curr: 0A
01365 0 Module 00 CAN Link Up
01366 0 Module 01 CAN Link Up
01367 0 Module 00 serial: 16sg2754, vmod: 108.234V
01368 06/21/2017 20:33:47 Module 01 serial: 16sg2639, vmod: 108.251V
01369 06/21/2017 20:33:47 Sevcon Turned On
01370 06/21/2017 20:33:48 CANl ACK error. count=1
01371 06/21/2017 20:33:52 Sevcon CAN Link Up
01372 06/21/2017 20:33:52 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01373 06/21/2017 20:33:52 DEBUG: Sevcon Contactor Drive ON.
01374 06/21/2017 20:33:52 Module 00 vmod: 108.143 maxsys: 108.134 minsys: 107.999 diff: 0.135 vcap: 95.937 prechg: 88%
01375 06/21/2017 20:33:52 Module 01 vmod: 108.008 maxsys: 108.134 minsys: 107.999 diff: 0.135 vcap: 95.937 prechg: 88%
01376 06/21/2017 20:33:52 Sevcon Not setup for 11kW about to set
01377 06/21/2017 20:33:53 Succesfully configured controller as 11kW
01378 06/21/2017 20:33:53 DEBUG: Module 00 Contactor is now Closed
01379 06/21/2017 20:33:53 DEBUG: Module 01 Contactor is now Closed
01380 06/21/2017 20:33:53 INFO: Enabling Calex 720W Charger 0
01381 06/21/2017 20:33:53 INFO: Enabling Calex 1200W Charger 1
01382 06/21/2017 20:33:53 INFO: Enabling External Chg 0 Charger 2
01383 06/21/2017 20:33:53 INFO: Enabling External Chg 1 Charger 3
01384 06/21/2017 20:33:57 Charging PackTemp: h 34C, l 33C, AmbTemp: 28C, PackSOC: 76%, Vpack: 108.19V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01385 06/21/2017 20:43:57 Charging PackTemp: h 34C, l 33C, AmbTemp: 30C, PackSOC: 77%, Vpack:109.099V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01386 06/21/2017 20:53:57 Charging PackTemp: h 34C, l 33C, AmbTemp: 32C, PackSOC: 79%, Vpack:109.919V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01387 06/21/2017 21:03:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 33C, PackSOC: 80%, Vpack:110.496V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01388 06/21/2017 21:13:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 34C, PackSOC: 82%, Vpack:110.967V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01389 06/21/2017 21:23:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 35C, PackSOC: 83%, Vpack:111.638V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01390 06/21/2017 21:33:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 35C, PackSOC: 84%, Vpack:112.185V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01391 06/21/2017 21:43:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 36C, PackSOC: 92%, Vpack:112.746V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01392 06/21/2017 21:53:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 36C, PackSOC: 95%, Vpack:113.307V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01393 06/21/2017 22:03:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 37C, PackSOC: 96%, Vpack:113.689V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01394 06/21/2017 22:13:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 37C, PackSOC: 97%, Vpack:114.461V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01395 06/21/2017 22:23:57 Charging PackTemp: h 33C, l 33C, AmbTemp: 37C, PackSOC: 98%, Vpack:114.884V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01396 06/21/2017 22:26:07 Calex 720W Charger 0 Disconnected
01397 06/21/2017 22:26:07 Calex 1200W Charger 1 Disconnected
01398 06/21/2017 22:26:07 INFO: Disabling Calex 720W Charger 0
01399 06/21/2017 22:26:07 INFO: Disabling Calex 1200W Charger 1
01400 06/21/2017 22:26:07 INFO: Disabling External Chg 0 Charger 2
01401 06/21/2017 22:26:07 INFO: Disabling External Chg 1 Charger 3
01402 06/21/2017 22:26:07 Sevcon Turned Off
01403 06/21/2017 22:26:07 Bike Shut Off After Idle For 3600 seconds.
01404 06/21/2017 22:26:07 Power Off Onboard Charger
01405 06/21/2017 22:26:07 Module 00 vmod: 115.027V, batt curr: 1A
01406 06/21/2017 22:26:07 Module 01 vmod: 114.951V, batt curr: 0A
01407 0 DEBUG: Reset: Power-On, External
01408 0 Power On Key Switch
01409 0 Key On
01410 0 DEBUG: Module scheme changed from None mode to Stopped mode
01411 0 Module 00 vmod: 0V, batt curr: 0A
01412 0 Module 01 vmod: 0V, batt curr: 0A

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01413      0  DEBUG: Module scheme changed from Stopped mode to Running mode
01414      0  DEBUG: Module scheme changed from Running mode to Stopped mode
01415      1  Sevcon Turned On
01416      1  Module 01 CAN Link Up
01417      1  Module 01          serial: 16sg2639,  vmod: 114.646V
01418 06/22/2017 07:07:00 Module 00 CAN Link Up
01419 06/22/2017 07:07:00 Module 00          serial: 16sg2754,  vmod: 114.625V
01420 06/22/2017 07:13:18 CAN1 ACK error. count=1
01421 06/22/2017 07:13:22 Sevcon CAN Link Up
01422 06/22/2017 07:13:22 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01423 06/22/2017 07:13:23 DEBUG: Sevcon Contactor Drive ON.
01424 06/22/2017 07:13:23 Module 00          vmod: 114.617 maxsys: 114.589 minsys: 114.556 diff: 0.033 vcap: 101.062 prechg: 88%
01425 06/22/2017 07:13:23 Module 01          vmod: 114.637 maxsys: 114.589 minsys: 114.556 diff: 0.033 vcap: 101.062 prechg: 88%
01426 06/22/2017 07:13:23 Sevcon Not setup for 11kW about to set
01427 06/22/2017 07:13:24 Succesfully configured controller as 11kW
01428 06/22/2017 07:13:24 DEBUG: Module 00 Contactor is now Closed
01429 06/22/2017 07:13:24 DEBUG: Module 01 Contactor is now Closed
01430 06/22/2017 07:13:24 INFO:  Enabling External Chg 0 Charger 2
01431 06/22/2017 07:13:24 INFO:  Enabling External Chg 1 Charger 3
01432 06/22/2017 07:13:27 Disarmed          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.633V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2377km
01433 06/22/2017 07:14:27 Disarmed          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.598V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2377km
01434 06/22/2017 07:15:27 Disarmed          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.578V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2377km
01435 06/22/2017 07:16:27 Disarmed          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.565V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2377km
01436 06/22/2017 07:16:27 Power Off          Key Switch
01437 06/22/2017 07:16:27 Sevcon Turned Off
01438 06/22/2017 07:16:27 Module 00          vmod: 114.544V, batt curr: 0A
01439 06/22/2017 07:16:27 Module 01          vmod: 114.566V, batt curr: 0A
01440 06/22/2017 07:16:27 INFO:  Disabling External Chg 0 Charger 2
01441 06/22/2017 07:16:27 INFO:  Disabling External Chg 1 Charger 3
01442      0  DEBUG: Reset: Power-On, External
01443      0  Power On          Key Switch
01444      0  Key On
01445      0  DEBUG: Module scheme changed from None mode to Stopped mode
01446      0  Module 00          vmod: 0V, batt curr: 0A
01447      0  Module 01          vmod: 0V, batt curr: 0A
01448      0  DEBUG: Module scheme changed from Stopped mode to Running mode
01449      0  Module 00 CAN Link Up
01450      0  Module 00          serial: 16sg2754,  vmod: 114.561V
01451 06/22/2017 07:43:59 Module 01          serial: 16sg2639,  vmod: 114.587V
01452 06/22/2017 07:43:59 Module 00 CAN Link Down
01453 06/22/2017 07:43:59 Sevcon Turned On
01454 06/22/2017 07:43:59 Module 00 CAN Link Up
01455 06/22/2017 07:43:59 Module 01 CAN Link Up
01456 06/22/2017 07:43:59 DEBUG: Module scheme changed from Running mode to Stopped mode
01457 06/22/2017 07:43:59 DEBUG: Module mode Change Does Not Require Disconnect
01458 06/22/2017 07:44:00 CAN1 ACK error. count=1
01459 06/22/2017 07:44:04 Sevcon CAN Link Up
01460 06/22/2017 07:44:04 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01461 06/22/2017 07:44:04 DEBUG: Sevcon Contactor Drive ON.
01462 06/22/2017 07:44:04 Module 00          vmod: 114.558 maxsys: 114.579 minsys: 114.554 diff: 0.025 vcap: 101.25 prechg: 88%
01463 06/22/2017 07:44:04 Module 01          vmod: 114.576 maxsys: 114.579 minsys: 114.554 diff: 0.025 vcap: 101.25 prechg: 88%
01464 06/22/2017 07:44:04 Sevcon Not setup for 11kW about to set
01465 06/22/2017 07:44:05 Succesfully configured controller as 11kW
01466 06/22/2017 07:44:05 DEBUG: Module 00 Contactor is now Closed
01467 06/22/2017 07:44:05 DEBUG: Module 01 Contactor is now Closed
01468 06/22/2017 07:44:05 INFO:  Enabling External Chg 0 Charger 2
01469 06/22/2017 07:44:05 INFO:  Enabling External Chg 1 Charger 3
01470 06/22/2017 07:44:08 Disarmed          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.572V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2377km
01471 06/22/2017 07:44:20 DEBUG: Module scheme changed from Stopped mode to Running mode
01472 06/22/2017 07:44:20 DEBUG: Module mode Change Does Not Require Disconnect
01473 06/22/2017 07:45:08 Riding          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:112.578V, MotAmps: 75, BattAmps: 46, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM:2162, Odo: 2377km
01474 06/22/2017 07:46:08 Riding          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:113.889V, MotAmps: 40, BattAmps: 10, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM: 788, Odo: 2377km
01475 06/22/2017 07:47:08 Riding          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:113.822V, MotAmps: 51, BattAmps: 13, Mods: 11, MotTemp: 39C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM: 917, Odo: 2377km
01476 06/22/2017 07:48:08 Riding          PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.339V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM:1987, Odo: 2378km
01477 06/22/2017 07:49:08 Riding          PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:113.458V, MotAmps: 26, BattAmps: 15, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 25C, MotRPM:1954, Odo: 2378km
01478 06/22/2017 07:50:08 Riding          PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:113.923V, MotAmps: -14, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM: 813, Odo: 2379km
01479 06/22/2017 07:51:08 Riding          PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:113.766V, MotAmps: 4, BattAmps: 2, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM:1295, Odo: 2379km
01480 06/22/2017 07:52:08 Riding          PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:111.888V, MotAmps: 153, BattAmps: 51, Mods: 11, MotTemp: 44C, CtrlTemp: 29C, AmbTemp: 25C, MotRPM:1116, Odo: 2380km
01481 06/22/2017 07:52:57 DEBUG: Module scheme changed from Running mode to Stopped mode
01482 06/22/2017 07:52:57 DEBUG: Module mode Change Does Not Require Disconnect
01483 06/22/2017 07:53:01 Power Off          Key Switch
01484 06/22/2017 07:53:01 Sevcon Turned Off
01485 06/22/2017 07:53:01 Module 00          vmod: 113.568V, batt curr: 1A
01486 06/22/2017 07:53:01 Module 01          vmod: 113.588V, batt curr: 0A
01487 06/22/2017 07:53:01 INFO:  Disabling External Chg 0 Charger 2
01488 06/22/2017 07:53:01 INFO:  Disabling External Chg 1 Charger 3
01489      0  DEBUG: Reset: Power-On, External
01490      0  Power On          Key Switch
01491      0  Key On
01492      0  DEBUG: Module scheme changed from None mode to Stopped mode
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01493      0  Module 00          vmod: 0V, batt curr: 0A
01494      0  Module 01          vmod: 0V, batt curr: 0A
01495      0  DEBUG: Module scheme changed from Stopped mode to Running mode
01496      0  DEBUG: Module scheme changed from Running mode to Stopped mode
01497      1  Sevcon Turned On
01498      1  Module 00 CAN Link Up
01499      1  Module 00          serial: 16sg2754,  vmod: 113.843V
01500      06/22/2017 20:05:52  Module 01          serial: 16sg2639,  vmod: 113.892V
01501      06/22/2017 20:05:52  Module 01 CAN Link Up
01502      06/22/2017 20:05:52  CAN1 ACK error. count=1
01503      06/22/2017 20:05:56  Sevcon CAN Link Up
01504      06/22/2017 20:05:56  Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01505      06/22/2017 20:05:57  DEBUG: Sevcon Contactor Drive ON.
01506      06/22/2017 20:05:57  Module 00          vmod: 113.831 maxsys: 113.875 minsys: 113.834 diff: 0.041 vcap: 100.375 prechg: 88%
01507      06/22/2017 20:05:57  Module 01          vmod: 113.875 maxsys: 113.875 minsys: 113.834 diff: 0.041 vcap: 100.375 prechg: 88%
01508      06/22/2017 20:05:57  Sevcon Not setup for 11kW about to set
01509      06/22/2017 20:05:58  Succesfully configured controller as 11kW
01510      06/22/2017 20:05:58  DEBUG: Module 00 Contactor is now Closed
01511      06/22/2017 20:05:58  DEBUG: Module 01 Contactor is now Closed
01512      06/22/2017 20:05:58  INFO:  Enabling External Chg 0 Charger 2
01513      06/22/2017 20:05:58  INFO:  Enabling External Chg 1 Charger 3
01514      06/22/2017 20:06:01  Disarmed          PackTemp: h 34C, l 33C, PackSOC: 96%, Vpack:113.869V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 29C, MotRPM: 0, Odo: 2380km
01515      06/22/2017 20:06:09  DEBUG: Module scheme changed from Stopped mode to Running mode
01516      06/22/2017 20:06:09  DEBUG: Module mode Change Does Not Require Disconnect
01517      06/22/2017 20:07:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 96%, Vpack:112.982V, MotAmps: -21, BattAmps: -14, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:3289, Odo: 2381km
01518      06/22/2017 20:08:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 96%, Vpack:113.531V, MotAmps: -20, BattAmps: -3, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM: 961, Odo: 2381km
01519      06/22/2017 20:09:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 96%, Vpack:113.434V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM: 0, Odo: 2381km
01520      06/22/2017 20:10:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 94%, Vpack:113.055V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2786, Odo: 2382km
01521      06/22/2017 20:11:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 94%, Vpack:111.891V, MotAmps: 69, BattAmps: 29, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1507, Odo: 2383km
01522      06/22/2017 20:12:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 94%, Vpack:112.286V, MotAmps: 23, BattAmps: 12, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1822, Odo: 2384km
01523      06/22/2017 20:13:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 93%, Vpack:111.068V, MotAmps: 50, BattAmps: 40, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2795, Odo: 2384km
01524      06/22/2017 20:14:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 92%, Vpack:112.127V, MotAmps: 9, BattAmps: 5, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1559, Odo: 2385km
01525      06/22/2017 20:15:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 92%, Vpack:112.732V, MotAmps: -59, BattAmps: -19, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1600, Odo: 2386km
01526      06/22/2017 20:16:01  Riding          PackTemp: h 34C, l 33C, PackSOC: 92%, Vpack:112.223V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 20, Odo: 2386km
01527      06/22/2017 20:16:17  DEBUG: Module scheme changed from Running mode to Stopped mode
01528      06/22/2017 20:16:17  DEBUG: Module mode Change Does Not Require Disconnect
01529      06/22/2017 20:16:35  DEBUG: Module scheme changed from Stopped mode to Running mode
01530      06/22/2017 20:16:35  DEBUG: Module mode Change Does Not Require Disconnect
01531      06/22/2017 20:16:49  DEBUG: Module scheme changed from Running mode to Stopped mode
01532      06/22/2017 20:16:49  DEBUG: Module mode Change Does Not Require Disconnect
01533      06/22/2017 20:16:55  Power Off          Key Switch
01534      06/22/2017 20:16:55  Sevcon Turned Off
01535      06/22/2017 20:16:55  Module 00          vmod: 112.29V, batt curr: 0A
01536      06/22/2017 20:16:55  Module 01          vmod: 112.309V, batt curr: 0A
01537      06/22/2017 20:16:55  INFO:  Disabling External Chg 0 Charger 2
01538      06/22/2017 20:16:55  INFO:  Disabling External Chg 1 Charger 3
01539      0  DEBUG: Reset: Power-On, External
01540      0  Power On          Onboard Charger
01541      0  Calex 720W Charger 0 Connected
01542      0  Calex 1200W Charger 1 Connected
01543      0  DEBUG: Module scheme changed from None mode to Charging mode
01544      0  Module 00          vmod: 0V, batt curr: 0A
01545      0  Module 01          vmod: 0V, batt curr: 0A
01546      1  Sevcon Turned On
01547      1  Module 00 CAN Link Up
01548      1  Module 01 CAN Link Up
01549      1  Module 00          serial: 16sg2754,  vmod: 112.493V
01550      06/23/2017 09:01:54  Module 01          serial: 16sg2639,  vmod: 112.55V
01551      06/23/2017 09:01:55  CAN1 ACK error. count=1
01552      06/23/2017 09:01:58  Sevcon CAN Link Up
01553      06/23/2017 09:01:58  Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01554      06/23/2017 09:01:59  DEBUG: Sevcon Contactor Drive ON.
01555      06/23/2017 09:01:59  Module 00          vmod: 112.328 maxsys: 112.28 minsys: 112.25 diff: 0.030 vcap: 99.375 prechg: 88%
01556      06/23/2017 09:01:59  Module 01          vmod: 112.317 maxsys: 112.28 minsys: 112.25 diff: 0.030 vcap: 99.375 prechg: 88%
01557      06/23/2017 09:01:59  Sevcon Not setup for 11kW about to set
01558      06/23/2017 09:02:00  Succesfully configured controller as 11kW
01559      06/23/2017 09:02:00  DEBUG: Module 00 Contactor is now Closed
01560      06/23/2017 09:02:00  DEBUG: Module 01 Contactor is now Closed
01561      06/23/2017 09:02:00  INFO:  Enabling Calex 720W Charger 0
01562      06/23/2017 09:02:00  INFO:  Enabling Calex 1200W Charger 1
01563      06/23/2017 09:02:00  INFO:  Enabling External Chg 0 Charger 2
01564      06/23/2017 09:02:00  INFO:  Enabling External Chg 1 Charger 3
01565      06/23/2017 09:02:00  Low Chassis Isolation 53 KOHms to cell 1
01566      06/23/2017 09:02:03  Charging          PackTemp: h 25C, l 25C, AmbTemp: 24C, PackSOC: 90%, Vpack:112.545V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01567      06/23/2017 09:12:03  Charging          PackTemp: h 25C, l 25C, AmbTemp: 26C, PackSOC: 93%, Vpack:113.273V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01568      06/23/2017 09:22:03  Charging          PackTemp: h 25C, l 25C, AmbTemp: 28C, PackSOC: 98%, Vpack:114.269V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01569      06/23/2017 09:32:03  Charging          PackTemp: h 25C, l 25C, AmbTemp: 30C, PackSOC: 99%, Vpack: 114.7V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
01570      06/23/2017 09:39:11  Calex 1200W Charger 1 Disconnected
01571      06/23/2017 09:39:11  INFO:  Disabling Calex 1200W Charger 1
01572      06/23/2017 09:39:20  Calex 720W Charger 0 Disconnected
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01573 06/23/2017 09:39:20 Power Off Onboard Charger
01574 06/23/2017 09:39:20 Sevcon Turned Off
01575 06/23/2017 09:39:20 Module 00 vmod: 115.062V, batt curr: 0A
01576 06/23/2017 09:39:20 Module 01 vmod: 114.928V, batt curr: 0A
01577 06/23/2017 09:39:21 INFO: Disabling Calnex 720W Charger 0
01578 06/23/2017 09:39:21 INFO: Disabling External Chg 0 Charger 2
01579 06/23/2017 09:39:21 INFO: Disabling External Chg 1 Charger 3
01580 0 DEBUG: Reset: Power-On, External
01581 0 Power On Key Switch
01582 0 Key On
01583 0 DEBUG: Module scheme changed from None mode to Stopped mode
01584 0 Module 00 vmod: 0V, batt curr: 0A
01585 0 Module 01 vmod: 0V, batt curr: 0A
01586 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01587 0 Module 00 CAN Link Up
01588 0 Module 00 serial: 16sg2754, vmod: 114.885V
01589 06/23/2017 09:41:40 Module 01 serial: 16sg2639, vmod: 114.87V
01590 06/23/2017 09:41:40 Sevcon Turned On
01591 06/23/2017 09:41:40 Module 01 CAN Link Up
01592 06/23/2017 09:41:41 CAN1 ACK error. count=1
01593 06/23/2017 09:41:45 Sevcon CAN Link Up
01594 06/23/2017 09:41:45 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01595 06/23/2017 09:41:45 DEBUG: Sevcon Contactor Drive ON.
01596 06/23/2017 09:41:45 Module 00 vmod: 114.874 maxsys: 114.877 minsys: 114.871 diff: 0.006 vcap: 101.75 prechg: 88%
01597 06/23/2017 09:41:45 Module 01 vmod: 114.86 maxsys: 114.877 minsys: 114.871 diff: 0.006 vcap: 101.75 prechg: 88%
01598 06/23/2017 09:41:46 Sevcon Not setup for 11kW about to set
01599 06/23/2017 09:41:46 Successfully configured controller as 11kW
01600 06/23/2017 09:41:46 DEBUG: Module 00 Contactor is now Closed
01601 06/23/2017 09:41:46 DEBUG: Module 01 Contactor is now Closed
01602 06/23/2017 09:41:46 INFO: Enabling External Chg 0 Charger 2
01603 06/23/2017 09:41:46 INFO: Enabling External Chg 1 Charger 3
01604 06/23/2017 09:41:50 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:114.423V, MotAmps: 71, BattAmps: 12, Mods: 11, MotTemp: 33C, CtrlTemp: 25C, AmbTemp: 32C, MotRPM: 589, Odo: 2386km
01605 06/23/2017 09:42:50 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:114.649V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 31C, MotRPM:1544, Odo: 2386km
01606 06/23/2017 09:43:50 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:114.621V, MotAmps: -22, BattAmps: -4, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 31C, MotRPM:1152, Odo: 2387km
01607 06/23/2017 09:44:31 DEBUG: Module scheme changed from Running mode to Stopped mode
01608 06/23/2017 09:44:31 DEBUG: Module mode Change Does Not Require Disconnect
01609 06/23/2017 09:44:37 Power Off Key Switch
01610 06/23/2017 09:44:37 Sevcon Turned Off
01611 06/23/2017 09:44:37 Module 00 vmod: 114.377V, batt curr: 0A
01612 06/23/2017 09:44:37 Module 01 vmod: 114.393V, batt curr: 0A
01613 06/23/2017 09:44:37 INFO: Disabling External Chg 0 Charger 2
01614 06/23/2017 09:44:37 INFO: Disabling External Chg 1 Charger 3
01615 0 DEBUG: Reset: Power-On, External
01616 0 Power On Key Switch
01617 0 Key On
01618 0 DEBUG: Module scheme changed from None mode to Stopped mode
01619 0 Module 00 vmod: 0V, batt curr: 0A
01620 0 Module 01 vmod: 0V, batt curr: 0A
01621 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01622 0 Module 00 CAN Link Up
01623 0 Module 01 CAN Link Up
01624 0 Module 00 serial: 16sg2754, vmod: 114.506V
01625 06/23/2017 09:51:36 Module 01 serial: 16sg2639, vmod: 114.52V
01626 06/23/2017 09:51:36 Sevcon Turned On
01627 06/23/2017 09:51:36 DEBUG: Module scheme changed from Running mode to Stopped mode
01628 06/23/2017 09:51:36 DEBUG: Module mode Change Does Not Require Disconnect
01629 06/23/2017 09:51:37 CAN1 ACK error. count=1
01630 06/23/2017 09:51:41 Sevcon CAN Link Up
01631 06/23/2017 09:51:41 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01632 06/23/2017 09:51:42 DEBUG: Sevcon Contactor Drive ON.
01633 06/23/2017 09:51:42 Module 00 vmod: 114.498 maxsys: 114.507 minsys: 114.468 diff: 0.039 vcap: 101.062 prechg: 88%
01634 06/23/2017 09:51:42 Module 01 vmod: 114.511 maxsys: 114.507 minsys: 114.468 diff: 0.039 vcap: 101.062 prechg: 88%
01635 06/23/2017 09:51:42 Sevcon Not setup for 11kW about to set
01636 06/23/2017 09:51:43 Successfully configured controller as 11kW
01637 06/23/2017 09:51:43 DEBUG: Module 00 Contactor is now Closed
01638 06/23/2017 09:51:43 DEBUG: Module 01 Contactor is now Closed
01639 06/23/2017 09:51:43 INFO: Enabling External Chg 0 Charger 2
01640 06/23/2017 09:51:43 INFO: Enabling External Chg 1 Charger 3
01641 06/23/2017 09:51:46 Disarmed PackTemp: h 26C, l 26C, PackSOC:100%, Vpack:114.511V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 30C, MotRPM: 0, Odo: 2387km
01642 06/23/2017 09:51:51 0x02 0xa5 0xb2 0x46 0xfd ???
01643 06/23/2017 09:51:51 DEBUG: Module scheme changed from Stopped mode to Running mode
01644 06/23/2017 09:51:51 DEBUG: Module mode Change Does Not Require Disconnect
01645 06/23/2017 09:52:46 Riding PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:113.329V, MotAmps: 115, BattAmps: 26, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 779, Odo: 2387km
01646 06/23/2017 09:53:46 Riding PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:114.184V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 0, Odo: 2388km
01647 06/23/2017 09:53:46 DEBUG: Module scheme changed from Running mode to Stopped mode
01648 06/23/2017 09:53:46 DEBUG: Module mode Change Does Not Require Disconnect
01649 06/23/2017 09:53:46 DEBUG: Module scheme changed from Stopped mode to Running mode
01650 06/23/2017 09:53:46 DEBUG: Module mode Change Does Not Require Disconnect
01651 06/23/2017 09:53:48 DEBUG: Module scheme changed from Running mode to Stopped mode
01652 06/23/2017 09:53:48 DEBUG: Module mode Change Does Not Require Disconnect
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01653	06/23/2017 09:54:46	Disarmed	PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:114.262V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 0, Odo: 2388km
01654	06/23/2017 09:55:46	Disarmed	PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:114.264V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 31C, MotRPM: 0, Odo: 2388km
01655	06/23/2017 09:56:07	Power Off	Key Switch
01656	06/23/2017 09:56:07	Sevcon Turned Off	
01657	06/23/2017 09:56:07	Module 00	vmod: 114.244V, batt curr: 0A
01658	06/23/2017 09:56:07	Module 01	vmod: 114.265V, batt curr: 0A
01659	06/23/2017 09:56:07	INFO: Disabling External Chg 0 Charger 2	
01660	06/23/2017 09:56:07	INFO: Disabling External Chg 1 Charger 3	
01661	0	DEBUG: Reset: Power-On, External	
01662	0	Power On	Key Switch
01663	0	Key On	
01664	0	DEBUG: Module scheme changed from None mode to Stopped mode	
01665	0	Module 00	vmod: 0V, batt curr: 0A
01666	0	Module 01	vmod: 0V, batt curr: 0A
01667	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
01668	0	Module 00 CAN Link Up	
01669	0	Module 00	serial: 16sg2754, vmod: 114.265V
01670	06/23/2017 09:56:19	Module 01	serial: 16sg2639, vmod: 114.284V
01671	06/23/2017 09:56:19	Sevcon Turned On	
01672	06/23/2017 09:56:19	Module 01 CAN Link Up	
01673	06/23/2017 09:56:19	DEBUG: Module scheme changed from Running mode to Stopped mode	
01674	06/23/2017 09:56:19	DEBUG: Module mode Change Does Not Require Disconnect	
01675	06/23/2017 09:56:20	CAN1 ACK error. count=1	
01676	06/23/2017 09:56:23	Sevcon CAN Link Up	
01677	06/23/2017 09:56:23	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
01678	06/23/2017 09:56:24	DEBUG: Sevcon Contactor Drive ON.	
01679	06/23/2017 09:56:24	Module 00	vmod: 114.258 maxsys: 114.286 minsys: 114.257 diff: 0.029 vcap: 102.125 prechg: 89%
01680	06/23/2017 09:56:24	Module 01	vmod: 114.27 maxsys: 114.286 minsys: 114.257 diff: 0.029 vcap: 102.125 prechg: 89%
01681	06/23/2017 09:56:24	Sevcon Not setup for 11kW about to set	
01682	06/23/2017 09:56:25	Succesfully configured controller as 11kW	
01683	06/23/2017 09:56:25	DEBUG: Module 00 Contactor is now Closed	
01684	06/23/2017 09:56:25	DEBUG: Module 01 Contactor is now Closed	
01685	06/23/2017 09:56:25	INFO: Enabling External Chg 0 Charger 2	
01686	06/23/2017 09:56:25	INFO: Enabling External Chg 1 Charger 3	
01687	06/23/2017 09:56:28	Disarmed	PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:114.273V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 31C, MotRPM: 0, Odo: 2388km
01688	06/23/2017 09:56:57	DEBUG: Module scheme changed from Stopped mode to Running mode	
01689	06/23/2017 09:56:57	DEBUG: Module mode Change Does Not Require Disconnect	
01690	06/23/2017 09:57:28	Riding	PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:112.826V, MotAmps: 76, BattAmps: 33, Mods: 11, MotTemp: 42C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1487, Odo: 2388km
01691	06/23/2017 09:58:28	Riding	PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:113.143V, MotAmps: 36, BattAmps: 15, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1424, Odo: 2389km
01692	06/23/2017 09:59:27	DEBUG: Module scheme changed from Running mode to Stopped mode	
01693	06/23/2017 09:59:27	DEBUG: Module mode Change Does Not Require Disconnect	
01694	06/23/2017 09:59:28	Disarmed	PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:113.731V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 4, Odo: 2389km
01695	06/23/2017 10:00:02	DEBUG: Module scheme changed from Stopped mode to Running mode	
01696	06/23/2017 10:00:02	DEBUG: Module mode Change Does Not Require Disconnect	
01697	06/23/2017 10:00:28	Riding	PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:113.265V, MotAmps: 41, BattAmps: 7, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 515, Odo: 2389km
01698	06/23/2017 10:01:28	Riding	PackTemp: h 27C, l 26C, PackSOC: 98%, Vpack:112.257V, MotAmps: 64, BattAmps: 36, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1998, Odo: 2390km
01699	06/23/2017 10:02:28	Riding	PackTemp: h 27C, l 26C, PackSOC: 98%, Vpack:113.614V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 377, Odo: 2390km
01700	06/23/2017 10:03:03	DEBUG: Module scheme changed from Running mode to Stopped mode	
01701	06/23/2017 10:03:03	DEBUG: Module mode Change Does Not Require Disconnect	
01702	06/23/2017 10:03:28	Disarmed	PackTemp: h 27C, l 26C, PackSOC: 98%, Vpack:113.629V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2390km
01703	06/23/2017 10:03:35	Power Off	Key Switch
01704	06/23/2017 10:03:35	Sevcon Turned Off	
01705	06/23/2017 10:03:35	Module 00	vmod: 113.602V, batt curr: 1A
01706	06/23/2017 10:03:35	Module 01	vmod: 113.626V, batt curr: 0A
01707	06/23/2017 10:03:35	INFO: Disabling External Chg 0 Charger 2	
01708	06/23/2017 10:03:35	INFO: Disabling External Chg 1 Charger 3	
01709	0	DEBUG: Reset: Power-On, External	
01710	0	Power On	Key Switch
01711	0	Key On	
01712	0	DEBUG: Module scheme changed from None mode to Stopped mode	
01713	0	Module 00	vmod: 0V, batt curr: 0A
01714	0	Module 01	vmod: 0V, batt curr: 0A
01715	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
01716	0	Module 01 CAN Link Up	
01717	0	Module 01	serial: 16sg2639, vmod: 113.73V
01718	06/23/2017 10:08:38	Module 00 CAN Link Up	
01719	06/23/2017 10:08:38	Module 00	serial: 16sg2754, vmod: 113.69V
01720	06/23/2017 10:14:56	Sevcon Turned On	
01721	06/23/2017 10:14:56	DEBUG: Module scheme changed from Running mode to Stopped mode	
01722	06/23/2017 10:14:56	DEBUG: Module mode Change Does Not Require Disconnect	
01723	06/23/2017 10:14:57	CAN1 ACK error. count=1	
01724	06/23/2017 10:15:00	Sevcon CAN Link Up	
01725	06/23/2017 10:15:00	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
01726	06/23/2017 10:15:01	DEBUG: Sevcon Contactor Drive ON.	
01727	06/23/2017 10:15:01	Module 00	vmod: 113.687 maxsys: 113.685 minsys: 113.671 diff: 0.014 vcap: 100.625 prechg: 88%
01728	06/23/2017 10:15:01	Module 01	vmod: 113.724 maxsys: 113.685 minsys: 113.671 diff: 0.014 vcap: 100.625 prechg: 88%
01729	06/23/2017 10:15:01	Sevcon Not setup for 11kW about to set	
01730	06/23/2017 10:15:02	Succesfully configured controller as 11kW	
01731	06/23/2017 10:15:02	DEBUG: Module 00 Contactor is now Closed	
01732	06/23/2017 10:15:02	DEBUG: Module 01 Contactor is now Closed	


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01733 06/23/2017 10:15:02 INFO: Enabling External Chg 0 Charger 2
01734 06/23/2017 10:15:02 INFO: Enabling External Chg 1 Charger 3
01735 06/23/2017 10:15:05 Disarmed PackTemp: h 27C, l 27C, PackSOC: 95%, Vpack:113.712V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 31C, MotRPM: 0, Odo: 2390km
01736 06/23/2017 10:15:17 DEBUG: Module scheme changed from Stopped mode to Running mode
01737 06/23/2017 10:15:17 DEBUG: Module mode Change Does Not Require Disconnect
01738 06/23/2017 10:16:05 Riding PackTemp: h 27C, l 27C, PackSOC: 95%, Vpack:112.931V, MotAmps: 15, BattAmps: 9, Mods: 11, MotTemp: 47C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:2093, Odo: 2391km
01739 06/23/2017 10:17:05 Riding PackTemp: h 27C, l 27C, PackSOC: 95%, Vpack:112.716V, MotAmps: 42, BattAmps: 9, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 942, Odo: 2391km
01740 06/23/2017 10:18:05 Riding PackTemp: h 27C, l 27C, PackSOC: 95%, Vpack:112.619V, MotAmps: 24, BattAmps: 15, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:2259, Odo: 2392km
01741 06/23/2017 10:19:05 Riding PackTemp: h 28C, l 27C, PackSOC: 94%, Vpack:113.108V, MotAmps: -22, BattAmps: -2, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:1002, Odo: 2393km
01742 06/23/2017 10:20:05 Riding PackTemp: h 28C, l 27C, PackSOC: 94%, Vpack:113.059V, MotAmps: -15, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 636, Odo: 2393km
01743 06/23/2017 10:20:33 DEBUG: Module scheme changed from Running mode to Stopped mode
01744 06/23/2017 10:20:33 DEBUG: Module mode Change Does Not Require Disconnect
01745 06/23/2017 10:21:05 Disarmed PackTemp: h 28C, l 27C, PackSOC: 94%, Vpack:113.072V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 0, Odo: 2393km
01746 06/23/2017 10:21:28 Power Off Key Switch
01747 06/23/2017 10:21:28 Sevcon Turned Off
01748 06/23/2017 10:21:28 Module 00 vmod: 113.069V, batt curr: 1A
01749 06/23/2017 10:21:28 Module 01 vmod: 113.093V, batt curr: 0A
01750 06/23/2017 10:21:29 INFO: Disabling External Chg 0 Charger 2
01751 06/23/2017 10:21:29 INFO: Disabling External Chg 1 Charger 3
01752 0 DEBUG: Reset: Power-On
01753 0 Power On Key Switch
01754 0 Key On
01755 0 DEBUG: Module scheme changed from None mode to Stopped mode
01756 0 Module 00 vmod: 0V, batt curr: 0A
01757 0 Module 01 vmod: 0V, batt curr: 0A
01758 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01759 0 DEBUG: Module scheme changed from Running mode to Stopped mode
01760 1 Sevcon Turned On
01761 1 Module 01 CAN Link Up
01762 1 Module 01 serial: 16sg2639, vmod: 113.221V
01763 06/23/2017 10:57:01 Module 00 CAN Link Up
01764 06/23/2017 10:57:01 Module 00 serial: 16sg2754, vmod: 113.192V
01765 06/23/2017 11:03:19 CAN1 ACK error. count=1
01766 06/23/2017 11:03:23 Sevcon CAN Link Up
01767 06/23/2017 11:03:23 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01768 06/23/2017 11:03:24 DEBUG: Module scheme changed from Stopped mode to Running mode
01769 06/23/2017 11:03:24 DEBUG: Module mode Change Does Not Require Disconnect
01770 06/23/2017 11:03:24 DEBUG: Sevcon Contactor Drive ON.
01771 06/23/2017 11:03:24 Module 00 vmod: 113.177 maxsys: 113.209 minsys: 113.137 diff: 0.072 vcap: 100 prechg: 88%
01772 06/23/2017 11:03:24 Module 01 vmod: 113.209 maxsys: 113.209 minsys: 113.137 diff: 0.072 vcap: 100 prechg: 88%
01773 06/23/2017 11:03:24 Sevcon Not setup for 11kW about to set
01774 06/23/2017 11:03:25 Succesfully configured controller as 11kW
01775 06/23/2017 11:03:25 DEBUG: Module 00 Contactor is now Closed
01776 06/23/2017 11:03:25 DEBUG: Module 01 Contactor is now Closed
01777 06/23/2017 11:03:25 INFO: Enabling External Chg 0 Charger 2
01778 06/23/2017 11:03:25 INFO: Enabling External Chg 1 Charger 3
01779 06/23/2017 11:03:25 0x31 0x00 0xb2 0x0c 0x3a ???
01780 06/23/2017 11:03:25 Low Chassis Isolation 11 KOhms to cell 10
01781 06/23/2017 11:03:28 Riding PackTemp: h 29C, l 29C, PackSOC: 94%, Vpack:113.192V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 31C, AmbTemp: 32C, MotRPM: 204, Odo: 2393km
01782 06/23/2017 11:04:28 Riding PackTemp: h 29C, l 29C, PackSOC: 94%, Vpack:112.637V, MotAmps: 135, BattAmps: 17, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 32C, MotRPM: 336, Odo: 2393km
01783 06/23/2017 11:05:28 Riding PackTemp: h 29C, l 29C, PackSOC: 94%, Vpack:113.043V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 32C, AmbTemp: 32C, MotRPM: 289, Odo: 2393km
01784 06/23/2017 11:06:28 Riding PackTemp: h 30C, l 29C, PackSOC: 94%, Vpack:112.996V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 32C, AmbTemp: 32C, MotRPM: 209, Odo: 2393km
01785 06/23/2017 11:07:18 DEBUG: Module scheme changed from Running mode to Stopped mode
01786 06/23/2017 11:07:18 DEBUG: Module mode Change Does Not Require Disconnect
01787 06/23/2017 11:07:28 Disarmed PackTemp: h 30C, l 29C, PackSOC: 94%, Vpack:113.042V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 31C, MotRPM: 0, Odo: 2393km
01788 06/23/2017 11:07:59 Power Off Key Switch
01789 06/23/2017 11:07:59 Sevcon Turned Off
01790 06/23/2017 11:07:59 Module 00 vmod: 113.019V, batt curr: 0A
01791 06/23/2017 11:07:59 Module 01 vmod: 113.046V, batt curr: 0A
01792 06/23/2017 11:08:00 INFO: Disabling External Chg 0 Charger 2
01793 06/23/2017 11:08:00 INFO: Disabling External Chg 1 Charger 3
01794 0 DEBUG: Reset: Power-On, External
01795 0 Power On Key Switch
01796 0 Key On
01797 0 DEBUG: Module scheme changed from None mode to Stopped mode
01798 0 Module 00 vmod: 0V, batt curr: 0A
01799 0 Module 01 vmod: 0V, batt curr: 0A
01800 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01801 0 DEBUG: Module scheme changed from Running mode to Stopped mode
01802 1 Sevcon Turned On
01803 1 Module 00 CAN Link Up
01804 1 Module 00 serial: 16sg2754, vmod: 113.083V
01805 06/23/2017 14:08:29 Module 01 serial: 16sg2639, vmod: 113.112V
01806 06/23/2017 14:08:29 Module 01 CAN Link Up
01807 06/23/2017 14:08:29 CAN1 ACK error. count=1
01808 06/23/2017 14:08:33 Sevcon CAN Link Up
01809 06/23/2017 14:08:33 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01810 06/23/2017 14:08:34 DEBUG: Sevcon Contactor Drive ON.
01811 06/23/2017 14:08:34 Module 00 vmod: 113.071 maxsys: 113.058 minsys: 113.027 diff: 0.031 vcap: 99.687 prechg: 88%
01812 06/23/2017 14:08:34 Module 01 vmod: 113.105 maxsys: 113.058 minsys: 113.027 diff: 0.031 vcap: 99.687 prechg: 88%
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01813	06/23/2017	14:08:34	Sevcon Not setup for llkW about to set
01814	06/23/2017	14:08:35	Succesfully configured controller as llkW
01815	06/23/2017	14:08:35	DEBUG: Module 00 Contactor is now Closed
01816	06/23/2017	14:08:35	DEBUG: Module 01 Contactor is now Closed
01817	06/23/2017	14:08:35	INFO: Enabling External Chg 0 Charger 2
01818	06/23/2017	14:08:35	INFO: Enabling External Chg 1 Charger 3
01819	06/23/2017	14:08:38	Disarmed PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:113.087V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 26C, MotRPM: 0, Odo: 2393km
01820	06/23/2017	14:09:38	Disarmed PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:113.058V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 24C, AmbTemp: 26C, MotRPM: 0, Odo: 2393km
01821	06/23/2017	14:09:49	DEBUG: Module scheme changed from Stopped mode to Running mode
01822	06/23/2017	14:09:49	DEBUG: Module mode Change Does Not Require Disconnect
01823	06/23/2017	14:10:38	Riding PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:112.985V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 0, Odo: 2393km
01824	06/23/2017	14:11:38	Riding PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:112.728V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2394km
01825	06/23/2017	14:12:38	Riding PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:112.753V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 42C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:1731, Odo: 2394km
01826	06/23/2017	14:13:38	Riding PackTemp: h 28C, l 28C, PacksOC: 92%, Vpack:112.255V, MotAmps: 30, BattAmps: 8, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM:1133, Odo: 2395km
01827	06/23/2017	14:14:38	Riding PackTemp: h 29C, l 28C, PacksOC: 91%, Vpack:112.273V, MotAmps: -22, BattAmps: -3, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1056, Odo: 2396km
01828	06/23/2017	14:15:38	Riding PackTemp: h 29C, l 28C, PacksOC: 91%, Vpack: 111.23V, MotAmps: 45, BattAmps: 24, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1826, Odo: 2396km
01829	06/23/2017	14:16:38	Riding PackTemp: h 29C, l 29C, PacksOC: 90%, Vpack:111.926V, MotAmps: 13, BattAmps: 2, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 313, Odo: 2397km
01830	06/23/2017	14:17:14	DEBUG: Module scheme changed from Running mode to Stopped mode
01831	06/23/2017	14:17:14	DEBUG: Module mode Change Does Not Require Disconnect
01832	06/23/2017	14:17:38	Disarmed PackTemp: h 29C, l 29C, PacksOC: 90%, Vpack:112.078V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 0, Odo: 2397km
01833	06/23/2017	14:17:46	Power Off Key Switch
01834	06/23/2017	14:17:46	Sevcon Turned Off
01835	06/23/2017	14:17:46	Module 00 vmod: 112.073V, batt curr: 0A
01836	06/23/2017	14:17:46	Module 01 vmod: 112.09V, batt curr: 0A
01837	06/23/2017	14:17:47	INFO: Disabling External Chg 0 Charger 2
01838	06/23/2017	14:17:47	INFO: Disabling External Chg 1 Charger 3
01839		0	DEBUG: Reset: Power-On, External
01840		0	Power On Key Switch
01841		0	Key On
01842		0	DEBUG: Module scheme changed from None mode to Stopped mode
01843		0	Module 00 vmod: 0V, batt curr: 0A
01844		0	Module 01 vmod: 0V, batt curr: 0A
01845		0	DEBUG: Module scheme changed from Stopped mode to Running mode
01846		0	DEBUG: Module scheme changed from Running mode to Stopped mode
01847		1	Sevcon Turned On
01848		1	Module 00 CAN Link Up
01849		1	Module 00 serial: 16sg2754, vmod: 112.303V
01850	06/23/2017	20:14:02	Module 01 serial: 16sg2639, vmod: 112.337V
01851	06/23/2017	20:14:02	Module 01 CAN Link Up
01852	06/23/2017	20:14:02	CAN1 ACK error. count=1
01853	06/23/2017	20:14:06	Sevcon CAN Link Up
01854	06/23/2017	20:14:06	Sevcon not ready to be checked for llkW, Disabling Bike until a battery has connected and we can check the sevcon
01855	06/23/2017	20:14:07	DEBUG: Sevcon Contactor Drive ON.
01856	06/23/2017	20:14:07	Module 00 vmod: 112.294 maxsys: 112.326 minsys: 112.296 diff: 0.030 vcap: 99.062 prechg: 88%
01857	06/23/2017	20:14:07	Module 01 vmod: 112.328 maxsys: 112.326 minsys: 112.296 diff: 0.030 vcap: 99.062 prechg: 88%
01858	06/23/2017	20:14:07	Sevcon Not setup for llkW about to set
01859	06/23/2017	20:14:08	Succesfully configured controller as llkW
01860	06/23/2017	20:14:08	DEBUG: Module 00 Contactor is now Closed
01861	06/23/2017	20:14:08	DEBUG: Module 01 Contactor is now Closed
01862	06/23/2017	20:14:08	INFO: Enabling External Chg 0 Charger 2
01863	06/23/2017	20:14:08	INFO: Enabling External Chg 1 Charger 3
01864	06/23/2017	20:14:11	Disarmed PackTemp: h 32C, l 31C, PacksOC: 88%, Vpack:112.314V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 29C, MotRPM: 0, Odo: 2397km
01865	06/23/2017	20:15:11	Disarmed PackTemp: h 32C, l 31C, PacksOC: 88%, Vpack:112.283V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 28C, AmbTemp: 29C, MotRPM: 0, Odo: 2397km
01866	06/23/2017	20:15:18	DEBUG: Module scheme changed from Stopped mode to Running mode

01893 0 DEBUG: Module scheme changed from None mode to Stopped mode
01894 0 Module 00 vmod: 0V, batt curr: 0A
01895 0 Module 01 vmod: 0V, batt curr: 0A
01896 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01897 0 DEBUG: Module scheme changed from Running mode to Stopped mode
01898 1 Sevcon Turned On
01899 1 Module 00 CAN Link Up
01900 1 Module 00 serial: 16sg2754, vmod: 111.056V
01901 06/26/2017 14:17:22 Module 01 serial: 16sg2639, vmod: 111.101V
01902 06/26/2017 14:17:22 Module 01 CAN Link Up
01903 06/26/2017 14:17:22 DEBUG: Module scheme changed from Stopped mode to Running mode
01904 06/26/2017 14:17:22 DEBUG: Module mode Change Does Not Require Disconnect
01905 06/26/2017 14:17:23 CAN1 ACK error. count=1
01906 06/26/2017 14:17:26 Sevcon CAN Link Up
01907 06/26/2017 14:17:26 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01908 06/26/2017 14:17:27 DEBUG: Sevcon Contactor Drive ON.
01909 06/26/2017 14:17:27 Module 00 vmod: 111.049 maxsys: 111.082 minsys: 111.022 diff: 0.060 vcap: 97.937 prechg: 88%
01910 06/26/2017 14:17:27 Module 01 vmod: 111.081 maxsys: 111.082 minsys: 111.022 diff: 0.060 vcap: 97.937 prechg: 88%
01911 06/26/2017 14:17:27 Sevcon Not setup for 11kW about to set
01912 06/26/2017 14:17:28 Succesfully configured controller as 11kW
01913 06/26/2017 14:17:28 DEBUG: Module 00 Contactor is now Closed
01914 06/26/2017 14:17:28 DEBUG: Module 01 Contactor is now Closed
01915 06/26/2017 14:17:28 INFO: Enabling External Chg 0 Charger 2
01916 06/26/2017 14:17:28 INFO: Enabling External Chg 1 Charger 3
01917 06/26/2017 14:17:31 Riding PackTemp: h 25C, l 24C, PackSOC: 85%, Vpack:110.675V, MotAmps: 71, BattAmps: 10, Mods: 11, MotTemp: 34C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 445, Odo: 2403km
01918 06/26/2017 14:18:31 Riding PackTemp: h 25C, l 24C, PackSOC: 84%, Vpack:111.063V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM:2109, Odo: 2403km
01919 06/26/2017 14:19:31 Riding PackTemp: h 25C, l 24C, PackSOC: 84%, Vpack: 110.4V, MotAmps: 10, BattAmps: 5, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM:1463, Odo: 2403km
01920 06/26/2017 14:20:31 Riding PackTemp: h 25C, l 25C, PackSOC: 83%, Vpack: 110.34V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM:2547, Odo: 2404km
01921 06/26/2017 14:21:31 Riding PackTemp: h 25C, l 25C, PackSOC: 83%, Vpack:109.965V, MotAmps: 66, BattAmps: 8, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM: 334, Odo: 2405km
01922 06/26/2017 14:22:31 Riding PackTemp: h 25C, l 25C, PackSOC: 83%, Vpack:109.942V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:1921, Odo: 2405km
01923 06/26/2017 14:23:31 Riding PackTemp: h 25C, l 25C, PackSOC: 83%, Vpack:110.509V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2006, Odo: 2406km
01924 06/26/2017 14:24:31 Riding PackTemp: h 25C, l 25C, PackSOC: 82%, Vpack:109.904V, MotAmps: -10, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 745, Odo: 2406km
01925 06/26/2017 14:25:02 DEBUG: Module scheme changed from Running mode to Stopped mode
01926 06/26/2017 14:25:02 DEBUG: Module mode Change Does Not Require Disconnect
01927 06/26/2017 14:25:12 Power Off Key Switch
01928 06/26/2017 14:25:12 Sevcon Turned Off
01929 06/26/2017 14:25:12 Module 00 vmod: 109.899V, batt curr: 0A
01930 06/26/2017 14:25:12 Module 01 vmod: 109.923V, batt curr: 1A
01931 06/26/2017 14:25:12 INFO: Disabling External Chg 0 Charger 2
01932 06/26/2017 14:25:12 INFO: Disabling External Chg 1 Charger 3
01933 0 DEBUG: Reset: Power-On
01934 0 Power On Key Switch
01935 0 Key On
01936 0 DEBUG: Module scheme changed from None mode to Stopped mode
01937 0 Module 00 vmod: 0V, batt curr: 0A
01938 0 Module 01 vmod: 0V, batt curr: 0A
01939 0 DEBUG: Module scheme changed from Stopped mode to Running mode
01940 0 DEBUG: Module scheme changed from Running mode to Stopped mode
01941 1 Sevcon Turned On
01942 1 Module 01 CAN Link Up
01943 1 Module 01 serial: 16sg2639, vmod: 110.381V
01944 06/26/2017 20:01:05 Module 00 CAN Link Up
01945 06/26/2017 20:01:05 Module 00 serial: 16sg2754, vmod: 110.333V
01946 06/26/2017 20:07:26 CAN1 ACK error. count=1
01947 06/26/2017 20:07:30 Sevcon CAN Link Up
01948 06/26/2017 20:07:30 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
01949 06/26/2017 20:07:31 DEBUG: Sevcon Contactor Drive ON.
01950 06/26/2017 20:07:31 Module 00 vmod: 110.328 maxsys: 110.37 minsys: 110.325 diff: 0.045 vcap: 97.562 prechg: 88%
01951 06/26/2017 20:07:31 Module 01 vmod: 110.363 maxsys: 110.37 minsys: 110.325 diff: 0.045 vcap: 97.562 prechg: 88%
01952 06/26/2017 20:07:31 Sevcon Not setup for 11kW about to set
01953 06/26/2017 20:07:32 Succesfully configured controller as 11kW
01954 06/26/2017 20:07:32 DEBUG: Module 00 Contactor is now Closed
01955 06/26/2017 20:07:32 DEBUG: Module 01 Contactor is now Closed
01956 06/26/2017 20:07:32 INFO: Enabling External Chg 0 Charger 2
01957 06/26/2017 20:07:32 INFO: Enabling External Chg 1 Charger 3
01958 06/26/2017 20:07:32 Low Chassis Isolation 30 KOhms to cell 12
01959 06/26/2017 20:07:35 Disarmed PackTemp: h 32C, l 31C, PackSOC: 81%, Vpack:110.349V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 27C, AmbTemp: 28C, MotRPM: 0, Odo: 2406km
01960 06/26/2017 20:07:47 DEBUG: Module scheme changed from Stopped mode to Running mode
01961 06/26/2017 20:07:47 DEBUG: Module mode Change Does Not Require Disconnect
01962 06/26/2017 20:08:35 Riding PackTemp: h 32C, l 31C, PackSOC: 81%, Vpack:110.047V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:2017, Odo: 2407km
01963 06/26/2017 20:09:35 Riding PackTemp: h 32C, l 31C, PackSOC: 81%, Vpack:110.139V, MotAmps: -16, BattAmps: -1, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 873, Odo: 2407km
01964 06/26/2017 20:10:35 Riding PackTemp: h 32C, l 31C, PackSOC: 81%, Vpack:110.002V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2408km
01965 06/26/2017 20:11:35 Riding PackTemp: h 31C, l 31C, PackSOC: 80%, Vpack:109.238V, MotAmps: 26, BattAmps: 9, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM: 661, Odo: 2408km
01966 06/26/2017 20:12:35 Riding PackTemp: h 32C, l 31C, PackSOC: 79%, Vpack:108.438V, MotAmps: 23, BattAmps: 13, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:2078, Odo: 2409km
01967 06/26/2017 20:13:35 Riding PackTemp: h 32C, l 31C, PackSOC: 79%, Vpack:108.191V, MotAmps: 35, BattAmps: 22, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:2154, Odo: 2410km
01968 06/26/2017 20:14:35 Riding PackTemp: h 32C, l 31C, PackSOC: 78%, Vpack:109.078V, MotAmps: -55, BattAmps: -23, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:1607, Odo: 2410km
01969 06/26/2017 20:15:35 Riding PackTemp: h 32C, l 31C, PackSOC: 77%, Vpack:108.488V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:2217, Odo: 2411km
01970 06/26/2017 20:16:35 Riding PackTemp: h 32C, l 31C, PackSOC: 77%, Vpack:106.877V, MotAmps: 113, BattAmps: 52, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:1518, Odo: 2412km
01971 06/26/2017 20:17:27 DEBUG: Module scheme changed from Running mode to Stopped mode
01972 06/26/2017 20:17:27 DEBUG: Module mode Change Does Not Require Disconnect

01973	06/26/2017 20:17:35	Disarmed	PackTemp: h 32C, l 31C, PackSOC: 77%, Vpack:108.505V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM: 0, Odo: 2412km
01974	06/26/2017 20:17:46	DEBUG: Module scheme changed from Stopped mode to Running mode	
01975	06/26/2017 20:17:46	DEBUG: Module mode Change Does Not Require Disconnect	
01976	06/26/2017 20:17:59	DEBUG: Module scheme changed from Running mode to Stopped mode	
01977	06/26/2017 20:17:59	DEBUG: Module mode Change Does Not Require Disconnect	
01978	06/26/2017 20:18:18	Power Off	Key Switch
01979	06/26/2017 20:18:18	Sevcon Turned Off	
01980	06/26/2017 20:18:18	Module 00	vmod: 108.585V, batt curr: 0A
01981	06/26/2017 20:18:18	Module 01	vmod: 108.602V, batt curr: 0A
01982	06/26/2017 20:18:18	INFO: Disabling External Chg 0 Charger 2	
01983	06/26/2017 20:18:18	INFO: Disabling External Chg 1 Charger 3	
01984	0	DEBUG: Reset: Power-On, External	
01985	0	Power On	Key Switch
01986	0	Key On	
01987	0	DEBUG: Module scheme changed from None mode to Stopped mode	
01988	0	Module 00	vmod: 0V, batt curr: 0A
01989	0	Module 01	vmod: 0V, batt curr: 0A
01990	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
01991	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
01992	1	Sevcon Turned On	
01993	1	Module 00 CAN Link Up	
01994	1	Module 00	serial: 16sg2754, vmod: 109.002V
01995	06/27/2017 09:15:12	Module 01	serial: 16sg2639, vmod: 109.032V
01996	06/27/2017 09:15:12	Module 01 CAN Link Up	
01997	06/27/2017 09:15:12	CAN1 ACK error. count=1	
01998	06/27/2017 09:15:16	Sevcon CAN Link Up	
01999	06/27/2017 09:15:16	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
02000	06/27/2017 09:15:16	DEBUG: Sevcon Contactor Drive ON.	
02001	06/27/2017 09:15:16	Module 00	vmod: 108.988 maxsys: 109.016 minsys: 108.957 diff: 0.059 vcap: 96.437 prechg: 88%
02002	06/27/2017 09:15:16	Module 01	vmod: 109.018 maxsys: 109.016 minsys: 108.957 diff: 0.059 vcap: 96.437 prechg: 88%
02003	06/27/2017 09:15:17	Sevcon Not setup for 11kW about to set	
02004	06/27/2017 09:15:17	Succesfully configured controller as 11kW	
02005	06/27/2017 09:15:17	DEBUG: Module 00 Contactor is now Closed	
02006	06/27/2017 09:15:17	DEBUG: Module 01 Contactor is now Closed	
02007	06/27/2017 09:15:17	INFO: Enabling External Chg 0 Charger 2	
02008	06/27/2017 09:15:17	INFO: Enabling External Chg 1 Charger 3	
02009	06/27/2017 09:15:21	Disarmed	PackTemp: h 25C, l 25C, PackSOC: 77%, Vpack:109.012V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 34C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2412km
02010	06/27/2017 09:15:26	DEBUG: Module scheme changed from Stopped mode to Running mode	
02011	06/27/2017 09:15:26	DEBUG: Module mode Change Does Not Require Disconnect	
02012	06/27/2017 09:16:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 77%, Vpack:108.434V, MotAmps: 14, BattAmps: 10, Mods: 11, MotTemp: 37C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM:1123, Odo: 2412km
02013	06/27/2017 09:17:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 76%, Vpack:108.649V, MotAmps: -22, BattAmps: -4, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM:1084, Odo: 2413km
02014	06/27/2017 09:18:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 76%, Vpack:107.013V, MotAmps: 39, BattAmps: 26, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM:2253, Odo: 2413km
02015	06/27/2017 09:19:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 76%, Vpack:108.117V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1418, Odo: 2414km
02016	06/27/2017 09:20:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 75%, Vpack:105.958V, MotAmps: 61, BattAmps: 46, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:2673, Odo: 2415km
02017	06/27/2017 09:21:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 75%, Vpack:107.953V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1779, Odo: 2415km
02018	06/27/2017 09:22:21	Riding	PackTemp: h 25C, l 25C, PackSOC: 75%, Vpack:106.056V, MotAmps: 125, BattAmps: 46, Mods: 11, MotTemp: 45C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1233, Odo: 2416km
02019	06/27/2017 09:23:12	DEBUG: Module scheme changed from Running mode to Stopped mode	
02020	06/27/2017 09:23:12	DEBUG: Module mode Change Does Not Require Disconnect	
02021	06/27/2017 09:23:16	Power Off	Key Switch
02022	06/27/2017 09:23:16	Sevcon Turned Off	
02023	06/27/2017 09:23:16	Module 00	vmod: 107.706V, batt curr: 0A
02024	06/27/2017 09:23:16	Module 01	vmod: 107.727V, batt curr: 0A
02025	06/27/2017 09:23:17	INFO: Disabling External Chg 0 Charger 2	
02026	06/27/2017 09:23:17	INFO: Disabling External Chg 1 Charger 3	
02027	0	DEBUG: Reset: Power-On, External	
02028	0	Power On	Key Switch
02029	0	Key On	
02030	0	DEBUG: Module scheme changed from None mode to Stopped mode	
02031	0	Module 00	vmod: 0V, batt curr: 0A
02032	0	Module 01	vmod: 0V, batt curr: 0A
02033	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
02034	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
02035	1	Sevcon Turned On	
02036	1	Module 01 CAN Link Up	
02037	1	Module 01	serial: 16sg2639, vmod: 108.323V
02038	06/27/2017 20:10:52	Module 00 CAN Link Up	
02039	06/27/2017 20:10:52	Module 00	serial: 16sg2754, vmod: 108.295V
02040	06/27/2017 20:17:14	CAN1 ACK error. count=1	
02041	06/27/2017 20:17:18	Sevcon CAN Link Up	
02042	06/27/2017 20:17:18	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
02043	06/27/2017 20:17:18	DEBUG: Sevcon Contactor Drive ON.	
02044	06/27/2017 20:17:19	Module 00	vmod: 108.289 maxsys: 108.321 minsys: 108.314 diff: 0.007 vcap: 95.5 prechg: 88%
02045	06/27/2017 20:17:19	Module 01	vmod: 108.31 maxsys: 108.321 minsys: 108.314 diff: 0.007 vcap: 95.5 prechg: 88%
02046	06/27/2017 20:17:19	Sevcon Not setup for 11kW about to set	
02047	06/27/2017 20:17:19	Succesfully configured controller as 11kW	
02048	06/27/2017 20:17:19	DEBUG: Module 00 Contactor is now Closed	
02049	06/27/2017 20:17:19	DEBUG: Module 01 Contactor is now Closed	
02050	06/27/2017 20:17:19	INFO: Enabling External Chg 0 Charger 2	
02051	06/27/2017 20:17:19	INFO: Enabling External Chg 1 Charger 3	
02052	06/27/2017 20:17:23	Disarmed	PackTemp: h 35C, l 35C, PackSOC: 75%, Vpack:108.307V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2416km

02053 06/27/2017 20:17:29 DEBUG: Module scheme changed from Stopped mode to Running mode
02054 06/27/2017 20:17:29 DEBUG: Module mode Change Does Not Require Disconnect
02055 06/27/2017 20:18:23 Riding PackTemp: h 35C, l 35C, PackSOC: 74%, Vpack:107.963V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1236, Odo: 2416km
02056 06/27/2017 20:19:23 Riding PackTemp: h 35C, l 35C, PackSOC: 74%, Vpack:107.892V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2119, Odo: 2417km
02057 06/27/2017 20:20:23 Riding PackTemp: h 35C, l 35C, PackSOC: 74%, Vpack:105.724V, MotAmps: 89, BattAmps: 70, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2631, Odo: 2417km
02058 06/27/2017 20:21:23 Riding PackTemp: h 35C, l 35C, PackSOC: 73%, Vpack: 107.14V, MotAmps: 4, BattAmps: 5, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2394, Odo: 2418km
02059 06/27/2017 20:22:23 Riding PackTemp: h 35C, l 35C, PackSOC: 73%, Vpack: 107.16V, MotAmps: -13, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 804, Odo: 2419km
02060 06/27/2017 20:23:23 Riding PackTemp: h 35C, l 34C, PackSOC: 72%, Vpack:107.179V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2419km
02061 06/27/2017 20:24:23 Riding PackTemp: h 35C, l 34C, PackSOC: 72%, Vpack: 104.9V, MotAmps: 70, BattAmps: 62, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3042, Odo: 2420km
02062 06/27/2017 20:25:23 Riding PackTemp: h 35C, l 34C, PackSOC: 71%, Vpack:106.484V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1812, Odo: 2421km
02063 06/27/2017 20:26:23 Riding PackTemp: h 35C, l 34C, PackSOC: 70%, Vpack:106.349V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2421km
02064 06/27/2017 20:27:23 Riding PackTemp: h 35C, l 34C, PackSOC: 70%, Vpack:105.002V, MotAmps: 87, BattAmps: 47, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2117, Odo: 2422km
02065 06/27/2017 20:27:55 DEBUG: Module scheme changed from Running mode to Stopped mode
02066 06/27/2017 20:27:55 DEBUG: Module mode Change Does Not Require Disconnect
02067 06/27/2017 20:28:12 DEBUG: Module scheme changed from Stopped mode to Running mode
02068 06/27/2017 20:28:12 DEBUG: Module mode Change Does Not Require Disconnect
02069 06/27/2017 20:28:23 Riding PackTemp: h 35C, l 34C, PackSOC: 70%, Vpack:106.476V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 370, Odo: 2422km
02070 06/27/2017 20:28:27 DEBUG: Module scheme changed from Running mode to Stopped mode
02071 06/27/2017 20:28:27 DEBUG: Module mode Change Does Not Require Disconnect
02072 06/27/2017 20:28:32 Power Off Key Switch
02073 06/27/2017 20:28:32 Sevcon Turned Off
02074 06/27/2017 20:28:32 Module 00 vmod: 106.482V, batt curr: 1A
02075 06/27/2017 20:28:32 Module 01 vmod: 106.498V, batt curr: 0A
02076 06/27/2017 20:28:33 INFO: Disabling External Chg 0 Charger 2
02077 06/27/2017 20:28:33 INFO: Disabling External Chg 1 Charger 3
02078 0 DEBUG: Reset: Power-On, External
02079 0 Power On Onboard Charger
02080 0 Calex 720W Charger 0 Connected
02081 0 Calex 1200W Charger 1 Connected
02082 0 DEBUG: Module scheme changed from None mode to Charging mode
02083 0 Module 00 vmod: 0V, batt curr: 0A
02084 0 Module 01 vmod: 0V, batt curr: 0A
02085 0 Module 00 CAN Link Up
02086 0 Module 01 CAN Link Up
02087 0 Module 00 serial: 16sg2754, vmod: 106.65V
02088 06/27/2017 20:30:09 Module 01 serial: 16sg2639, vmod: 106.62V
02089 06/27/2017 20:30:09 Sevcon Turned On
02090 06/27/2017 20:30:10 CANl ACK error. count=1
02091 06/27/2017 20:30:13 Sevcon CAN Link Up
02092 06/27/2017 20:30:13 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02093 06/27/2017 20:30:14 DEBUG: Sevcon Contactor Drive ON.
02094 06/27/2017 20:30:14 Module 00 vmod: 106.576 maxsys: 106.58 minsys: 106.396 diff: 0.184 vcap: 94.562 prechg: 88%
02095 06/27/2017 20:30:14 Module 01 vmod: 106.398 maxsys: 106.58 minsys: 106.396 diff: 0.184 vcap: 94.562 prechg: 88%
02096 06/27/2017 20:30:14 Sevcon Not setup for 11kW about to set
02097 06/27/2017 20:30:15 Succesfully configured controller as 11kW
02098 06/27/2017 20:30:15 DEBUG: Module 00 Contactor is now Closed
02099 06/27/2017 20:30:15 DEBUG: Module 01 Contactor is now Closed
02100 06/27/2017 20:30:15 INFO: Enabling Calex 720W Charger 0
02101 06/27/2017 20:30:15 INFO: Enabling Calex 1200W Charger 1
02102 06/27/2017 20:30:15 INFO: Enabling External Chg 0 Charger 2
02103 06/27/2017 20:30:15 INFO: Enabling External Chg 1 Charger 3
02104 06/27/2017 20:30:18 Charging PackTemp: h 35C, l 34C, AmbTemp: 28C, PackSOC: 70%, Vpack:106.592V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02105 06/27/2017 20:40:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 30C, PackSOC: 72%, Vpack:107.673V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02106 06/27/2017 20:50:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 32C, PackSOC: 73%, Vpack:108.281V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02107 06/27/2017 21:00:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 33C, PackSOC: 75%, Vpack: 108.73V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02108 06/27/2017 21:10:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 34C, PackSOC: 76%, Vpack: 109.48V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02109 06/27/2017 21:20:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 35C, PackSOC: 78%, Vpack:110.152V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02110 06/27/2017 21:30:18 Charging PackTemp: h 34C, l 34C, AmbTemp: 36C, PackSOC: 80%, Vpack:110.728V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02111 06/27/2017 21:40:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 36C, PackSOC: 81%, Vpack:111.281V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02112 06/27/2017 21:50:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 82%, Vpack:111.528V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02113 06/27/2017 22:00:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 90%, Vpack:112.335V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02114 06/27/2017 22:10:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 93%, Vpack:112.902V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02115 06/27/2017 22:20:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 38C, PackSOC: 94%, Vpack:113.468V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02116 06/27/2017 22:30:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 38C, PackSOC: 95%, Vpack:113.793V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02117 06/27/2017 22:40:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 38C, PackSOC: 96%, Vpack:114.495V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02118 06/27/2017 22:50:18 Charging PackTemp: h 34C, l 33C, AmbTemp: 38C, PackSOC: 98%, Vpack:115.119V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02119 06/27/2017 22:53:49 Calex 1200W Charger 1 Disconnected
02120 06/27/2017 22:53:49 INFO: Disabling Calex 1200W Charger 1
02121 06/27/2017 22:53:51 Calex 720W Charger 0 Disconnected
02122 06/27/2017 22:53:51 Power Off Onboard Charger
02123 06/27/2017 22:53:51 Sevcon Turned Off
02124 06/27/2017 22:53:51 Module 00 vmod: 115.093V, batt curr: 0A
02125 06/27/2017 22:53:51 Module 01 vmod: 115.14V, batt curr: 0A
02126 06/27/2017 22:53:51 INFO: Disabling Calex 720W Charger 0
02127 06/27/2017 22:53:51 INFO: Disabling External Chg 0 Charger 2
02128 06/27/2017 22:53:51 INFO: Disabling External Chg 1 Charger 3
02129 0 DEBUG: Reset: Power-On, External
02130 0 Power On Key Switch
02131 0 Key On
02132 0 DEBUG: Module scheme changed from None mode to Stopped mode

[illegible]

02213	06/28/2017 13:39:10	Disarmed	PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:114.171V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2424km
02214	06/28/2017 13:39:51	DEBUG: Module scheme changed from Stopped mode to Running mode	
02215	06/28/2017 13:39:51	DEBUG: Module mode Change Does Not Require Disconnect	
02216	06/28/2017 13:40:10	Riding	PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:114.162V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2424km
02217	06/28/2017 13:41:10	Riding	PackTemp: h 26C, l 25C, PackSOC: 99%, Vpack:113.902V, MotAmps: 62, BattAmps: 4, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 204, Odo: 2424km
02218	06/28/2017 13:42:10	Riding	PackTemp: h 26C, l 25C, PackSOC: 98%, Vpack: 111.67V, MotAmps: 104, BattAmps: 51, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:1736, Odo: 2424km
02219	06/28/2017 13:43:10	Riding	PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:113.256V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2867, Odo: 2425km
02220	06/28/2017 13:44:10	Riding	PackTemp: h 26C, l 26C, PackSOC: 97%, Vpack:112.353V, MotAmps: 69, BattAmps: 22, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:1192, Odo: 2426km
02221	06/28/2017 13:45:10	Riding	PackTemp: h 26C, l 26C, PackSOC: 97%, Vpack:112.092V, MotAmps: 30, BattAmps: 15, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:1607, Odo: 2426km
02222	06/28/2017 13:46:10	Riding	PackTemp: h 26C, l 26C, PackSOC: 96%, Vpack:111.873V, MotAmps: 18, BattAmps: 14, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2866, Odo: 2427km
02223	06/28/2017 13:47:10	Riding	PackTemp: h 26C, l 26C, PackSOC: 96%, Vpack:111.992V, MotAmps: 88, BattAmps: 20, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM: 831, Odo: 2428km
02224	06/28/2017 13:47:55	DEBUG: Module scheme changed from Running mode to Stopped mode	
02225	06/28/2017 13:47:55	DEBUG: Module mode Change Does Not Require Disconnect	
02226	06/28/2017 13:48:02	Power Off	Key Switch
02227	06/28/2017 13:48:02	Sevcon Turned Off	
02228	06/28/2017 13:48:02	Module 00	vmod: 112.823V, batt curr: 0A
02229	06/28/2017 13:48:02	Module 01	vmod: 112.842V, batt curr: 0A
02230	06/28/2017 13:48:02	INFO: Disabling External Chg 0 Charger 2	
02231	06/28/2017 13:48:02	INFO: Disabling External Chg 1 Charger 3	
02232	0	DEBUG: Reset: Power-On, External	
02233	0	Power On	Key Switch
02234	0	Key On	
02235	0	DEBUG: Module scheme changed from None mode to Stopped mode	
02236	0	Module 00	vmod: 0V, batt curr: 0A
02237	0	Module 01	vmod: 0V, batt curr: 0A
02238	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
02239	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
02240	1	Sevcon Turned On	
02241	1	Module 00 CAN Link Up	
02242	1	Module 00	serial: 16sg2754, vmod: 113.138V
02243	06/28/2017 20:20:49	Module 01	serial: 16sg2639, vmod: 113.198V
02244	06/28/2017 20:20:49	Module 01 CAN Link Up	
02245	06/28/2017 20:20:49	CAN1 ACK error. count=1	
02246	06/28/2017 20:20:53	Sevcon CAN Link Up	
02247	06/28/2017 20:20:53	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
02248	06/28/2017 20:20:54	DEBUG: Sevcon Contactor Drive ON.	
02249	06/28/2017 20:20:54	Module 00	vmod: 113.129 maxsys: 113.184 minsys: 113.089 diff: 0.095 vcap: 100.062 prechg: 88%
02250	06/28/2017 20:20:54	Module 01	vmod: 113.188 maxsys: 113.184 minsys: 113.089 diff: 0.095 vcap: 100.062 prechg: 88%
02251	06/28/2017 20:20:54	Sevcon Not setup for 11kW about to set	
02252	06/28/2017 20:20:55	Succesfully configured controller as 11kW	
02253	06/28/2017 20:20:55	DEBUG: Module 00 Contactor is now Closed	
02254	06/28/2017 20:20:55	DEBUG: Module 01 Contactor is now Closed	
02255	06/28/2017 20:20:55	INFO: Enabling External Chg 0 Charger 2	
02256	06/28/2017 20:20:55	INFO: Enabling External Chg 1 Charger 3	
02257	06/28/2017 20:20:58	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 92%, Vpack:113.162V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2428km
02258	06/28/2017 20:21:04	DEBUG: Module scheme changed from Stopped mode to Running mode	
02259	06/28/2017 20:21:04	DEBUG: Module mode Change Does Not Require Disconnect	
02260	06/28/2017 20:21:58	Riding	PackTemp: h 28C, l 28C, PackSOC: 92%, Vpack:110.948V, MotAmps: 100, BattAmps: 47, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:1676, Odo: 2428km
02261	06/28/2017 20:22:58	Riding	PackTemp: h 28C, l 28C, PackSOC: 92%, Vpack:109.404V, MotAmps: 151, BattAmps: 92, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:2136, Odo: 2429km
02262	06/28/2017 20:23:58	Riding	PackTemp: h 28C, l 28C, PackSOC: 92%, Vpack:110.593V, MotAmps: 132, BattAmps: 58, Mods: 11, MotTemp: 42C, CtrlTemp: 26C, AmbTemp: 24C, MotRPM:1566, Odo: 2429km
02263	06/28/2017 20:24:58	Riding	PackTemp: h 28C, l 28C, PackSOC: 91%, Vpack:112.331V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 45C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1803, Odo: 2430km
02264	06/28/2017 20:25:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 90%, Vpack:110.829V, MotAmps: 48, BattAmps: 27, Mods: 11, MotTemp: 44C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:2012, Odo: 2431km
02265	06/28/2017 20:26:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 89%, Vpack:111.203V, MotAmps: 11, BattAmps: 5, Mods: 11, MotTemp: 46C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:2324, Odo: 2432km
02266	06/28/2017 20:27:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 89%, Vpack:110.889V, MotAmps: 18, BattAmps: 11, Mods: 11, MotTemp: 46C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:2211, Odo: 2432km
02267	06/28/2017 20:28:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 89%, Vpack:110.855V, MotAmps: 41, BattAmps: 15, Mods: 11, MotTemp: 46C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1375, Odo: 2433km
02268	06/28/2017 20:29:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 88%, Vpack:110.581V, MotAmps: 82, BattAmps: 26, Mods: 11, MotTemp: 47C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1216, Odo: 2434km
02269	06/28/2017 20:30:31	DEBUG: Module scheme changed from Running mode to Stopped mode	
02270	06/28/2017 20:30:31	DEBUG: Module mode Change Does Not Require Disconnect	
02271	06/28/2017 20:30:50	DEBUG: Module scheme changed from Stopped mode to Running mode	
02272	06/28/2017 20:30:50	DEBUG: Module mode Change Does Not Require Disconnect	
02273	06/28/2017 20:30:58	Riding	PackTemp: h 29C, l 28C, PackSOC: 88%, Vpack:111.607V, MotAmps: -18, BattAmps: -1, Mods: 11, MotTemp: 46C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 666, Odo: 2434km
02274	06/28/2017 20:31:06	DEBUG: Module scheme changed from Running mode to Stopped mode	
02275	06/28/2017 20:31:06	DEBUG: Module mode Change Does Not Require Disconnect	
02276	06/28/2017 20:31:58	Disarmed	PackTemp: h 29C, l 28C, PackSOC: 88%, Vpack:111.584V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 178, Odo: 2434km
02277	06/28/2017 20:32:03	Power Off	Key Switch
02278	06/28/2017 20:32:03	Sevcon Turned Off	
02279	06/28/2017 20:32:03	Module 00	vmod: 111.568V, batt curr: 0A
02280	06/28/2017 20:32:03	Module 01	vmod: 111.587V, batt curr: 0A
02281	06/28/2017 20:32:03	INFO: Disabling External Chg 0 Charger 2	
02282	06/28/2017 20:32:03	INFO: Disabling External Chg 1 Charger 3	
02283	0	DEBUG: Reset: Power-On, External	
02284	0	Power On	Key Switch
02285	0	Key On	
02286	0	DEBUG: Module scheme changed from None mode to Stopped mode	
02287	0	Module 00	vmod: 0V, batt curr: 0A
02288	0	Module 01	vmod: 0V, batt curr: 0A
02289	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
02290	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
02291	1	Sevcon Turned On	
02292	1	Module 00 CAN Link Up	

[illegible]

02373 06/29/2017 18:28:49 DEBUG: Module mode Change Does Not Require Disconnect
02374 06/29/2017 18:28:53 Power Off Key Switch
02375 06/29/2017 18:28:53 Sevcon Turned Off
02376 06/29/2017 18:28:53 Module 00 vmod: 109.846V, batt curr: 1A
02377 06/29/2017 18:28:53 Module 01 vmod: 109.873V, batt curr: 0A
02378 06/29/2017 18:28:53 INFO: Disabling External Chg 0 Charger 2
02379 06/29/2017 18:28:53 INFO: Disabling External Chg 1 Charger 3
02380 0 DEBUG: Reset: Power-On, External
02381 0 Power On Key Switch
02382 0 Key On
02383 0 DEBUG: Module scheme changed from None mode to Stopped mode
02384 0 Module 00 vmod: 0V, batt curr: 0A
02385 0 Module 01 vmod: 0V, batt curr: 0A
02386 0 DEBUG: Module scheme changed from Stopped mode to Running mode
02387 0 DEBUG: Module scheme changed from Running mode to Stopped mode
02388 1 Sevcon Turned On
02389 1 Module 01 CAN Link Up
02390 1 Module 01 serial: 16sg2639, vmod: 110.225V
02391 06/30/2017 13:14:21 Module 00 CAN Link Up
02392 06/30/2017 13:14:21 Module 00 serial: 16sg2754, vmod: 110.178V
02393 06/30/2017 13:20:46 CAN1 ACK error. count=1
02394 06/30/2017 13:20:50 Sevcon CAN Link Up
02395 06/30/2017 13:20:50 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02396 06/30/2017 13:20:51 DEBUG: Sevcon Contactor Drive ON.
02397 06/30/2017 13:20:51 Module 00 vmod: 110.167 maxsys: 110.211 minsys: 110.116 diff: 0.095 vcap: 97.437 prechg: 88%
02398 06/30/2017 13:20:51 Module 01 vmod: 110.208 maxsys: 110.211 minsys: 110.116 diff: 0.095 vcap: 97.437 prechg: 88%
02399 06/30/2017 13:20:51 Sevcon Not setup for 11kW about to set
02400 06/30/2017 13:20:52 Succesfully configured controller as 11kW
02401 06/30/2017 13:20:52 DEBUG: Module 00 Contactor is now Closed
02402 06/30/2017 13:20:52 DEBUG: Module 01 Contactor is now Closed
02403 06/30/2017 13:20:52 INFO: Enabling External Chg 0 Charger 2
02404 06/30/2017 13:20:52 INFO: Enabling External Chg 1 Charger 3
02405 06/30/2017 13:20:52 0x31 0x00 0xb2 0x0c 0x3a ???
02406 06/30/2017 13:20:52 Low Chassis Isolation 12 KOhms to cell 10
02407 06/30/2017 13:20:52 DEBUG: Module scheme changed from Stopped mode to Running mode
02408 06/30/2017 13:20:52 DEBUG: Module mode Change Does Not Require Disconnect
02409 06/30/2017 13:20:55 Riding PackTemp: h 24C, l 23C, PackSOC: 82%, Vpack:109.954V, MotAmps: 96, BattAmps: 6, Mods: 11, MotTemp: 32C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 142, Odo: 2442km
02410 06/30/2017 13:21:55 Riding PackTemp: h 24C, l 23C, PackSOC: 82%, Vpack:110.155V, MotAmps: 0, BattAmps: -3, Mods: 11, MotTemp: 35C, CtrlTemp: 24C, AmbTemp: 23C, MotRPM:1589, Odo: 2442km
02411 06/30/2017 13:22:55 Riding PackTemp: h 24C, l 23C, PackSOC: 81%, Vpack:108.985V, MotAmps: 36, BattAmps: 14, Mods: 11, MotTemp: 38C, CtrlTemp: 25C, AmbTemp: 23C, MotRPM:1351, Odo: 2442km
02412 06/30/2017 13:23:55 Riding PackTemp: h 24C, l 23C, PackSOC: 81%, Vpack:109.505V, MotAmps: 16, BattAmps: 5, Mods: 11, MotTemp: 38C, CtrlTemp: 26C, AmbTemp: 24C, MotRPM:1348, Odo: 2442km
02413 06/30/2017 13:24:55 Riding PackTemp: h 24C, l 23C, PackSOC: 81%, Vpack:108.947V, MotAmps: 14, BattAmps: 8, Mods: 11, MotTemp: 40C, CtrlTemp: 26C, AmbTemp: 24C, MotRPM:2105, Odo: 2443km
02414 06/30/2017 13:25:55 Riding PackTemp: h 24C, l 23C, PackSOC: 81%, Vpack:109.461V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 26C, AmbTemp: 24C, MotRPM: 0, Odo: 2444km
02415 06/30/2017 13:26:55 Riding PackTemp: h 24C, l 24C, PackSOC: 80%, Vpack:108.329V, MotAmps: 16, BattAmps: 10, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:2116, Odo: 2444km
02416 06/30/2017 13:27:55 Riding PackTemp: h 24C, l 24C, PackSOC: 80%, Vpack:108.345V, MotAmps: 48, BattAmps: 17, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:1325, Odo: 2445km
02417 06/30/2017 13:28:55 Riding PackTemp: h 24C, l 24C, PackSOC: 80%, Vpack:108.203V, MotAmps: 41, BattAmps: 16, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:1354, Odo: 2445km
02418 06/30/2017 13:29:55 Riding PackTemp: h 24C, l 24C, PackSOC: 79%, Vpack:108.936V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 28C, AmbTemp: 24C, MotRPM: 0, Odo: 2445km
02419 06/30/2017 13:29:57 DEBUG: Module scheme changed from Running mode to Stopped mode
02420 06/30/2017 13:29:57 DEBUG: Module mode Change Does Not Require Disconnect
02421 06/30/2017 13:30:02 Power Off Key Switch
02422 06/30/2017 13:30:02 Sevcon Turned Off
02423 06/30/2017 13:30:02 Module 00 vmod: 108.938V, batt curr: 0A
02424 06/30/2017 13:30:02 Module 01 vmod: 108.963V, batt curr: 0A
02425 06/30/2017 13:30:03 INFO: Disabling External Chg 0 Charger 2
02426 06/30/2017 13:30:03 INFO: Disabling External Chg 1 Charger 3
02427 0 DEBUG: Reset: Power-On, External
02428 0 Power On Key Switch
02429 0 Key On
02430 0 DEBUG: Module scheme changed from None mode to Stopped mode
02431 0 Module 00 vmod: 0V, batt curr: 0A
02432 0 Module 01 vmod: 0V, batt curr: 0A
02433 0 DEBUG: Module scheme changed from Stopped mode to Running mode
02434 0 DEBUG: Module scheme changed from Running mode to Stopped mode
02435 1 Sevcon Turned On
02436 1 Module 00 CAN Link Up
02437 1 Module 00 serial: 16sg2754, vmod: 109.429V
02438 06/30/2017 20:19:25 Module 01 serial: 16sg2639, vmod: 109.475V
02439 06/30/2017 20:19:25 Module 01 CAN Link Up
02440 06/30/2017 20:19:25 CAN1 ACK error. count=1
02441 06/30/2017 20:19:29 Sevcon CAN Link Up
02442 06/30/2017 20:19:29 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02443 06/30/2017 20:19:30 DEBUG: Sevcon Contactor Drive ON.
02444 06/30/2017 20:19:30 Module 00 vmod: 109.427 maxsys: 109.458 minsys: 109.418 diff: 0.040 vcap: 96.812 prechg: 88%
02445 06/30/2017 20:19:30 Module 01 vmod: 109.463 maxsys: 109.458 minsys: 109.418 diff: 0.040 vcap: 96.812 prechg: 88%
02446 06/30/2017 20:19:30 Sevcon Not setup for 11kW about to set
02447 06/30/2017 20:19:31 Succesfully configured controller as 11kW
02448 06/30/2017 20:19:31 DEBUG: Module 00 Contactor is now Closed
02449 06/30/2017 20:19:31 DEBUG: Module 01 Contactor is now Closed
02450 06/30/2017 20:19:31 INFO: Enabling External Chg 0 Charger 2
02451 06/30/2017 20:19:31 INFO: Enabling External Chg 1 Charger 3
02452 06/30/2017 20:19:34 Disarmed PackTemp: h 28C, l 28C, PackSOC: 79%, Vpack:109.442V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 32C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 0, Odo: 2445km

02453	06/30/2017	20:19:43	Power Off	Key Switch
02454	06/30/2017	20:19:43	Sevcon Turned Off	
02455	06/30/2017	20:19:43	Module 00	vmod: 109.415V, batt curr: 0A
02456	06/30/2017	20:19:43	Module 01	vmod: 109.435V, batt curr: 0A
02457	06/30/2017	20:19:43	INFO: Disabling External Chg 0 Charger 2	
02458	06/30/2017	20:19:43	INFO: Disabling External Chg 1 Charger 3	
02459		0	DEBUG: Reset: Power-On, External	
02460		0	Power On	Key Switch
02461		0	Key On	
02462		0	DEBUG: Module scheme changed from None mode to Stopped mode	
02463		0	Module 00	vmod: 0V, batt curr: 0A
02464		0	Module 01	vmod: 0V, batt curr: 0A
02465		0	DEBUG: Module scheme changed from Stopped mode to Running mode	
02466		0	Module 00 CAN Link Up	
02467		0	Module 01 CAN Link Up	
02468		0	Module 00	serial: 16sg2754, vmod: 109.419V
02469	06/30/2017	20:20:13	Module 00 CAN Link Down	
02470	06/30/2017	20:20:13	Module 01 CAN Link Down	
02471	06/30/2017	20:20:13	Sevcon Turned On	
02472	06/30/2017	20:20:13	Module 00 CAN Link Up	
02473	06/30/2017	20:20:13	Module 01 CAN Link Up	
02474	06/30/2017	20:20:13	Module 01	serial: 16sg2639, vmod: 109.455V
02475	06/30/2017	20:20:13	DEBUG: Module scheme changed from Running mode to Stopped mode	
02476	06/30/2017	20:20:13	DEBUG: Module mode Change Does Not Require Disconnect	
02477	06/30/2017	20:20:14	CAN1 ACK error. count=1	
02478	06/30/2017	20:20:18	Sevcon CAN Link Up	
02479	06/30/2017	20:20:18	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
02480	06/30/2017	20:20:19	DEBUG: Sevcon Contactor Drive ON.	
02481	06/30/2017	20:20:19	Module 00	vmod: 109.414 maxsys: 109.466 minsys: 109.45 diff: 0.016 vcap: 97.312 prechg: 88%
02482	06/30/2017	20:20:19	Module 01	vmod: 109.446 maxsys: 109.466 minsys: 109.45 diff: 0.016 vcap: 97.312 prechg: 88%
02483	06/30/2017	20:20:19	Sevcon Not setup for 11kW about to set	
02484	06/30/2017	20:20:20	Succesfully configured controller as 11kW	
02485	06/30/2017	20:20:20	DEBUG: Module 00 Contactor is now Closed	
02486	06/30/2017	20:20:20	DEBUG: Module 01 Contactor is now Closed	
02487	06/30/2017	20:20:20	INFO: Enabling External Chg 0 Charger 2	
02488	06/30/2017	20:20:20	INFO: Enabling External Chg 1 Charger 3	
02489	06/30/2017	20:20:21	DEBUG: Module scheme changed from Stopped mode to Running mode	
02490	06/30/2017	20:20:21	DEBUG: Module mode Change Does Not Require Disconnect	
02491	06/30/2017	20:20:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:109.424V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 31C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 0, Odo: 2445km
02492	06/30/2017	20:21:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 79%, Vpack:109.191V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 38C, CtrlTemp: 25C, AmbTemp: 23C, MotRPM:2296, Odo: 2446km
02493	06/30/2017	20:22:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 79%, Vpack:108.785V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 25C, AmbTemp: 22C, MotRPM: 95, Odo: 2446km
02494	06/30/2017	20:23:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 78%, Vpack:104.258V, MotAmps: 103, BattAmps: 106, Mods: 11, MotTemp: 39C, CtrlTemp: 26C, AmbTemp: 22C, MotRPM:3558, Odo: 2447km
02495	06/30/2017	20:24:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 77%, Vpack:106.151V, MotAmps: 49, BattAmps: 41, Mods: 11, MotTemp: 42C, CtrlTemp: 26C, AmbTemp: 22C, MotRPM:2803, Odo: 2448km
02496	06/30/2017	20:25:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 77%, Vpack:107.365V, MotAmps: 100, BattAmps: 14, Mods: 11, MotTemp: 42C, CtrlTemp: 26C, AmbTemp: 22C, MotRPM: 411, Odo: 2448km
02497	06/30/2017	20:26:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 76%, Vpack:108.306V, MotAmps: -59, BattAmps: -40, Mods: 11, MotTemp: 46C, CtrlTemp: 27C, AmbTemp: 22C, MotRPM:2789, Odo: 2449km
02498	06/30/2017	20:27:23	Riding	PackTemp: h 29C, l 28C, PackSOC: 75%, Vpack:107.343V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 46C, CtrlTemp: 26C, AmbTemp: 21C, MotRPM:2207, Odo: 2450km
02499	06/30/2017	20:28:23	Riding	PackTemp: h 29C, l 28C, PackSOC: 75%, Vpack:106.878V, MotAmps: 25, BattAmps: 10, Mods: 11, MotTemp: 46C, CtrlTemp: 25C, AmbTemp: 21C, MotRPM:1133, Odo: 2450km
02500	06/30/2017	20:29:23	Riding	PackTemp: h 28C, l 28C, PackSOC: 75%, Vpack:107.649V, MotAmps: -59, BattAmps: -16, Mods: 11, MotTemp: 46C, CtrlTemp: 24C, AmbTemp: 21C, MotRPM:1182, Odo: 2451km
02501	06/30/2017	20:29:50	DEBUG: Module scheme changed from Running mode to Stopped mode	
02502	06/30/2017	20:29:50	DEBUG: Module mode Change Does Not Require Disconnect	
02503	06/30/2017	20:30:05	DEBUG: Module scheme changed from Stopped mode to Running mode	
02504	06/30/2017	20:30:05	DEBUG: Module mode Change Does Not Require Disconnect	
02505	06/30/2017	20:30:23	Riding</	

02533	07/03/2017	11:15:54	Sevcon Not setup for 11kW about to set
02534	07/03/2017	11:15:55	Succesfully configured controller as 11kW
02535	07/03/2017	11:15:55	DEBUG: Module 00 Contactor is now Closed
02536	07/03/2017	11:15:55	DEBUG: Module 01 Contactor is now Closed
02537	07/03/2017	11:15:55	INFO: Enabling External Chg 0 Charger 2
02538	07/03/2017	11:15:55	INFO: Enabling External Chg 1 Charger 3
02539	07/03/2017	11:15:55	Low Chassis Isolation 59 KOhms to cell 12
02540	07/03/2017	11:15:58	Disarmed PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.942V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 33C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 0, Odo: 2451km
02541	07/03/2017	11:16:36	DEBUG: Module scheme changed from Stopped mode to Running mode
02542	07/03/2017	11:16:36	DEBUG: Module mode Change Does Not Require Disconnect
02543	07/03/2017	11:16:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.793V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 34C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 57, Odo: 2451km
02544	07/03/2017	11:17:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.537V, MotAmps: -10, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 24C, MotRPM: 746, Odo: 2451km
02545	07/03/2017	11:18:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.798V, MotAmps: -35, BattAmps: -5, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM: 783, Odo: 2452km
02546	07/03/2017	11:19:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.339V, MotAmps: 12, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM: 261, Odo: 2452km
02547	07/03/2017	11:20:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack: 107.44V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM:1550, Odo: 2453km
02548	07/03/2017	11:21:58	Riding PackTemp: h 23C, l 23C, PackSOC: 74%, Vpack:107.336V, MotAmps: -16, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 866, Odo: 2453km
02549	07/03/2017	11:22:58	Riding PackTemp: h 24C, l 23C, PackSOC: 73%, Vpack:106.311V, MotAmps: 23, BattAmps: 11, Mods: 11, MotTemp: 41C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:1536, Odo: 2454km
02550	07/03/2017	11:23:58	Riding PackTemp: h 24C, l 24C, PackSOC: 73%, Vpack:107.879V, MotAmps: -59, BattAmps: -22, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:1550, Odo: 2454km
02551	07/03/2017	11:24:58	Riding PackTemp: h 24C, l 24C, PackSOC: 73%, Vpack:106.661V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 314, Odo: 2455km
02552	07/03/2017	11:25:58	Riding PackTemp: h 24C, l 24C, PackSOC: 72%, Vpack:106.706V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2455km
02553	07/03/2017	11:25:59	DEBUG: Module scheme changed from Running mode to Stopped mode
02554	07/03/2017	11:25:59	DEBUG: Module mode Change Does Not Require Disconnect
02555	07/03/2017	11:26:03	Power Off Key Switch
02556	07/03/2017	11:26:03	Sevcon Turned Off
02557	07/03/2017	11:26:03	Module 00 vmmod: 106.724V, batt curr: 0A
02558	07/03/2017	11:26:03	Module 01 vmmod: 106.742V, batt curr: 0A
02559	07/03/2017	11:26:04	INFO: Disabling External Chg 0 Charger 2
02560	07/03/2017	11:26:04	INFO: Disabling External Chg 1 Charger 3
02561		0	DEBUG: Reset: Power-On, External
02562		0	Power On Key Switch
02563		0	Key On
02564		0	DEBUG: Module scheme changed from None mode to Stopped mode
02565		0	Module 00 vmmod: 0V, batt curr: 0A
02566		0	Module 01 vmmod: 0V, batt curr: 0A
02567		0	DEBUG: Module scheme changed from Stopped mode to Running mode
02568		0	DEBUG: Module scheme changed from Running mode to Stopped mode
02569		1	Sevcon Turned On
02570		1	Module 00 CAN Link Up
02571		1	Module 01 CAN Link Up
02572		1	Module 00 serial: 16sg2754, vmmod: 107.289V
02573	07/03/2017	19:48:01	Module 01 serial: 16sg2639, vmmod: 107.298V
02574	07/03/2017	19:48:02	CAN1 ACK error. count=1
02575	07/03/2017	19:48:05	Sevcon CAN Link Up
02576	07/03/2017	19:48:05	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02577	07/03/2017	19:48:05	DEBUG: Sevcon Contactor Drive ON.
02578	07/03/2017	19:48:06	Module 00 vmmod: 107.279 maxsys: 107.313 minsys: 107.288 diff: 0.025 vcap: 94.625 prechg: 88%
02579	07/03/2017	19:48:06	Module 01 vmmod: 107.286 maxsys: 107.313 minsys: 107.288 diff: 0.025 vcap: 94.625 prechg: 88%
02580	07/03/2017	19:48:06	Sevcon Not setup for 11kW about to set
02581	07/03/2017	19:48:06	Succesfully configured controller as 11kW
02582	07/03/2017	19:48:06	DEBUG: Module 00 Contactor is now Closed
02583	07/03/2017	19:48:06	DEBUG: Module 01 Contactor is now Closed
02584	07/03/2017	19:48:06	INFO: Enabling External Chg 0 Charger 2
02585	07/03/2		

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02613      0  DEBUG: Reset: Power-On, External
02614      0  Power On                Onboard Charger
02615      0  Calnex 720W Charger 0 Connected
02616      0  Calnex 1200W Charger 1 Connected
02617      0  DEBUG: Module scheme changed from None mode to Charging mode
02618      0  Module 00                vmod: 0V, batt curr: 0A
02619      0  Module 01                vmod: 0V, batt curr: 0A
02620      0  Module 00 CAN Link Up
02621      0  Module 00                serial: 16sg2754, vmod: 105.695V
02622 07/03/2017 20:01:17 Module 01                serial: 16sg2639, vmod: 105.694V
02623 07/03/2017 20:01:17 Module 01 CAN Link Up
02624 07/03/2017 20:01:17 Sevcon Turned On
02625 07/03/2017 20:01:19 CAN1 ACK error. count=1
02626 07/03/2017 20:01:22 Sevcon CAN Link Up
02627 07/03/2017 20:01:22 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02628 07/03/2017 20:01:22 DEBUG: Sevcon Contactor Drive ON.
02629 07/03/2017 20:01:22 Module 00                vmod: 105.612 maxsys: 105.612 minsys: 105.484 diff: 0.128 vcap: 94.375 prechg: 89%
02630 07/03/2017 20:01:22 Module 01                vmod: 105.485 maxsys: 105.612 minsys: 105.484 diff: 0.128 vcap: 94.375 prechg: 89%
02631 07/03/2017 20:01:23 Sevcon Not setup for 11kW about to set
02632 07/03/2017 20:01:23 Succesfully configured controller as 11kW
02633 07/03/2017 20:01:23 DEBUG: Module 00 Contactor is now Closed
02634 07/03/2017 20:01:23 DEBUG: Module 01 Contactor is now Closed
02635 07/03/2017 20:01:23 INFO: Enabling Calnex 720W Charger 0
02636 07/03/2017 20:01:23 INFO: Enabling Calnex 1200W Charger 1
02637 07/03/2017 20:01:23 INFO: Enabling External Chg 0 Charger 2
02638 07/03/2017 20:01:23 INFO: Enabling External Chg 1 Charger 3
02639 07/03/2017 20:01:27 Charging                PackTemp: h 39C, l 38C, AmbTemp: 31C, PackSOC: 68%, Vpack:105.646V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02640 07/03/2017 20:11:27 Charging                PackTemp: h 39C, l 38C, AmbTemp: 32C, PackSOC: 69%, Vpack:106.596V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02641 07/03/2017 20:21:27 Charging                PackTemp: h 39C, l 38C, AmbTemp: 34C, PackSOC: 71%, Vpack:107.237V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02642 07/03/2017 20:31:27 Charging                PackTemp: h 39C, l 38C, AmbTemp: 35C, PackSOC: 72%, Vpack:107.822V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02643 07/03/2017 20:41:27 Charging                PackTemp: h 38C, l 38C, AmbTemp: 35C, PackSOC: 74%, Vpack:108.355V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02644 07/03/2017 20:51:27 Charging                PackTemp: h 38C, l 38C, AmbTemp: 36C, PackSOC: 75%, Vpack:109.081V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02645 07/03/2017 21:01:27 Charging                PackTemp: h 38C, l 38C, AmbTemp: 36C, PackSOC: 77%, Vpack:109.661V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02646 07/03/2017 21:11:27 Charging                PackTemp: h 38C, l 38C, AmbTemp: 37C, PackSOC: 78%, Vpack:110.232V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02647 07/03/2017 21:21:27 Charging                PackTemp: h 38C, l 37C, AmbTemp: 37C, PackSOC: 79%, Vpack:110.765V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02648 07/03/2017 21:31:27 Charging                PackTemp: h 37C, l 37C, AmbTemp: 37C, PackSOC: 84%, Vpack: 111.31V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02649 07/03/2017 21:41:27 Charging                PackTemp: h 37C, l 37C, AmbTemp: 37C, PackSOC: 85%, Vpack:111.636V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02650 07/03/2017 21:51:27 Charging                PackTemp: h 37C, l 36C, AmbTemp: 37C, PackSOC: 87%, Vpack:112.373V, BattAmps: -6, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02651 07/03/2017 22:01:27 Charging                PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 93%, Vpack:112.902V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02652 07/03/2017 22:11:27 Charging                PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 94%, Vpack:113.285V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02653 07/03/2017 22:21:27 Charging                PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 95%, Vpack:114.015V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
02654 07/03/2017 22:24:09 Calnex 1200W Charger 1 Disconnected
02655 07/03/2017 22:24:09 INFO: Disabling Calnex 1200W Charger 1
02656 07/03/2017 22:24:40 Calnex 720W Charger 0 Disconnected
02657 07/03/2017 22:24:40 INFO: Disabling Calnex 720W Charger 0
02658 07/03/2017 22:24:40 Power Off                Onboard Charger
02659 07/03/2017 22:24:40 Sevcon Turned Off
02660 07/03/2017 22:24:40 Module 00                vmod: 113.895V, batt curr: 0A
02661 07/03/2017 22:24:40 Module 01                vmod: 113.946V, batt curr: 0A
02662 07/03/2017 22:24:40 INFO: Disabling External Chg 0 Charger 2
02663 07/03/2017 22:24:40 INFO: Disabling External Chg 1 Charger 3
02664      0  DEBUG: Reset: Power-On
02665      0  Power On                Key Switch
02666      0  Key On
02667      0  DEBUG: Module scheme changed from None mode to Stopped mode
02668      0  Module 00                vmod: 0V, batt curr: 0A
02669      0  Module 01                vmod: 0V, batt curr: 0A
02670      0  DEBUG: Module scheme changed from Stopped mode to Running mode
02671      0  DEBUG: Module scheme changed from Running mode to Stopped mode
02672      1  Sevcon Turned On
02673      1  Module 00 CAN Link Up
02674      1  Module 00                serial: 16sg2754, vmod: 113.721V
02675 07/04/2017 09:49:35 Module 01                serial: 16sg2639, vmod: 113.759V
02676 07/04/2017 09:49:35 Module 01 CAN Link Up
02677 07/04/2017 09:49:36 CAN1 ACK error. count=1
02678 07/04/2017 09:49:39 Sevcon CAN Link Up
02679 07/04/2017 09:49:39 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02680 07/04/2017 09:49:40 DEBUG: Sevcon Contactor Drive ON.
02681 07/04/2017 09:49:40 Module 00                vmod: 113.711 maxsys: 113.7 minsys: 113.622 diff: 0.078 vcap: 100.25 prechg: 88%
02682 07/04/2017 09:49:40 Module 01                vmod: 113.741 maxsys: 113.7 minsys: 113.622 diff: 0.078 vcap: 100.25 prechg: 88%
02683 07/04/2017 09:49:40 Sevcon Not setup for 11kW about to set
02684 07/04/2017 09:49:41 Succesfully configured controller as 11kW
02685 07/04/2017 09:49:41 DEBUG: Module 00 Contactor is now Closed
02686 07/04/2017 09:49:41 DEBUG: Module 01 Contactor is now Closed
02687 07/04/2017 09:49:41 INFO: Enabling External Chg 0 Charger 2
02688 07/04/2017 09:49:41 INFO: Enabling External Chg 1 Charger 3
02689 07/04/2017 09:49:44 Disarmed                PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.738V, MotAmps: 0, BattAmps: -1, Mods: 11, MotTemp: 36C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2461km
02690 07/04/2017 09:50:44 Disarmed                PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.696V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 34C, CtrlTemp: 22C, AmbTemp: 23C, MotRPM: 0, Odo: 2461km
02691 07/04/2017 09:50:53 DEBUG: Module scheme changed from Stopped mode to Running mode
02692 07/04/2017 09:50:53 DEBUG: Module mode Change Does Not Require Disconnect
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02693 07/04/2017 09:51:10 DEBUG: Module scheme changed from Running mode to Stopped mode
02694 07/04/2017 09:51:10 DEBUG: Module mode Change Does Not Require Disconnect
02695 07/04/2017 09:51:44 Disarmed PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.638V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2461km
02696 07/04/2017 09:52:30 DEBUG: Module scheme changed from Stopped mode to Running mode
02697 07/04/2017 09:52:30 DEBUG: Module mode Change Does Not Require Disconnect
02698 07/04/2017 09:52:44 Riding PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.621V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 34C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2461km
02699 07/04/2017 09:53:44 Riding PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:111.824V, MotAmps: 119, BattAmps: 37, Mods: 11, MotTemp: 36C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM:1107, Odo: 2461km
02700 07/04/2017 09:54:44 Riding PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.566V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM:1522, Odo: 2461km
02701 07/04/2017 09:55:44 Riding PackTemp: h 25C, l 24C, PackSOC: 97%, Vpack:113.343V, MotAmps: -22, BattAmps: -12, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM:2354, Odo: 2462km
02702 07/04/2017 09:56:44 Riding PackTemp: h 25C, l 24C, PackSOC: 96%, Vpack:113.078V, MotAmps: 0, BattAmps: -1, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM: 0, Odo: 2463km
02703 07/04/2017 09:57:44 Riding PackTemp: h 25C, l 25C, PackSOC: 96%, Vpack:112.618V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1596, Odo: 2463km
02704 07/04/2017 09:58:44 Riding PackTemp: h 25C, l 25C, PackSOC: 96%, Vpack:113.008V, MotAmps: 0, BattAmps: -7, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM:1450, Odo: 2464km
02705 07/04/2017 09:59:44 Riding PackTemp: h 25C, l 25C, PackSOC: 95%, Vpack: 112.29V, MotAmps: 86, BattAmps: 6, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM: 250, Odo: 2464km
02706 07/04/2017 10:00:33 DEBUG: Module scheme changed from Running mode to Stopped mode
02707 07/04/2017 10:00:33 DEBUG: Module mode Change Does Not Require Disconnect
02708 07/04/2017 10:00:37 Power Off Key Switch
02709 07/04/2017 10:00:37 Sevcon Turned Off
02710 07/04/2017 10:00:37 Module 00 vmod: 112.6V, batt curr: 0A
02711 07/04/2017 10:00:37 Module 01 vmod: 112.626V, batt curr: 0A
02712 07/04/2017 10:00:37 INFO: Disabling External Chg 0 Charger 2
02713 07/04/2017 10:00:37 INFO: Disabling External Chg 1 Charger 3
02714 0 DEBUG: Reset: Power-On, External
02715 0 Power On Key Switch
02716 0 Key On
02717 0 DEBUG: Module scheme changed from None mode to Stopped mode
02718 0 Module 00 vmod: 0V, batt curr: 0A
02719 0 Module 01 vmod: 0V, batt curr: 0A
02720 0 DEBUG: Module scheme changed from Stopped mode to Running mode
02721 0 DEBUG: Module scheme changed from Running mode to Stopped mode
02722 1 Sevcon Turned On
02723 1 Module 00 CAN Link Up
02724 1 Module 00 serial: 16sg2754, vmod: 112.895V
02725 07/04/2017 13:54:09 Module 01 serial: 16sg2639, vmod: 112.952V
02726 07/04/2017 13:54:09 Module 01 CAN Link Up
02727 07/04/2017 13:54:10 CAN1 ACK error. count=1
02728 07/04/2017 13:54:13 Sevcon CAN Link Up
02729 07/04/2017 13:54:13 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02730 07/04/2017 13:54:14 DEBUG: Sevcon Contactor Drive ON.
02731 07/04/2017 13:54:14 Module 00 vmod: 112.892 maxsys: 112.938 minsys: 112.888 diff: 0.050 vcap: 99.562 prechg: 88%
02732 07/04/2017 13:54:14 Module 01 vmod: 112.938 maxsys: 112.938 minsys: 112.888 diff: 0.050 vcap: 99.562 prechg: 88%
02733 07/04/2017 13:54:14 Sevcon Not setup for 11kW about to set
02734 07/04/2017 13:54:15 Succesfully configured controller as 11kW
02735 07/04/2017 13:54:15 DEBUG: Module 00 Contactor is now Closed
02736 07/04/2017 13:54:15 DEBUG: Module 01 Contactor is now Closed
02737 07/04/2017 13:54:15 INFO: Enabling External Chg 0 Charger 2
02738 07/04/2017 13:54:15 INFO: Enabling External Chg 1 Charger 3
02739 07/04/2017 13:54:18 Disarmed PackTemp: h 31C, l 30C, PackSOC: 92%, Vpack:112.924V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2464km
02740 07/04/2017 13:55:18 Disarmed PackTemp: h 31C, l 30C, PackSOC: 92%, Vpack:112.894V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2464km
02741 07/04/2017 13:55:51 Power Off Key Switch
02742 07/04/2017 13:55:51 Sevcon Turned Off
02743 07/04/2017 13:55:51 Module 00 vmod: 112.858V, batt curr: 0A
02744 07/04/2017 13:55:51 Module 01 vmod: 112.881V, batt curr: 0A
02745 07/04/2017 13:55:51 INFO: Disabling External Chg 0 Charger 2
02746 07/04/2017 13:55:51 INFO: Disabling External Chg 1 Charger 3
02747 0 DEBUG: Reset: Power-On, External
02748 0 Power On Key Switch
02749 0 Key On
02750 0 DEBUG: Module scheme changed from None mode to Stopped mode
02751 0 Module 00 vmod: 0V, batt curr: 0A
02752 0 Module 01 vmod: 0V, batt curr: 0A
02753 0 DEBUG: Module scheme changed from Stopped mode to Running mode
02754 0 Module 00 CAN Link Up
02755 0 Module 00 serial: 16sg2754, vmod: 112.867V
02756 07/04/2017 13:59:31 Module 01 serial: 16sg2639, vmod: 112.916V
02757 07/04/2017 13:59:31 Module 01 CAN Link Up
02758 07/04/2017 13:59:31 Sevcon Turned On
02759 07/04/2017 13:59:31 DEBUG: Module scheme changed from Running mode to Stopped mode
02760 07/04/2017 13:59:31 DEBUG: Module mode Change Does Not Require Disconnect
02761 07/04/2017 13:59:32 CAN1 ACK error. count=1
02762 07/04/2017 13:59:36 Sevcon CAN Link Up
02763 07/04/2017 13:59:36 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02764 07/04/2017 13:59:36 DEBUG: Sevcon Contactor Drive ON.
02765 07/04/2017 13:59:37 Module 00 vmod: 112.865 maxsys: 112.904 minsys: 112.878 diff: 0.026 vcap: 99.75 prechg: 88%
02766 07/04/2017 13:59:37 Module 01 vmod: 112.905 maxsys: 112.904 minsys: 112.878 diff: 0.026 vcap: 99.75 prechg: 88%
02767 07/04/2017 13:59:37 Sevcon Not setup for 11kW about to set
02768 07/04/2017 13:59:37 Succesfully configured controller as 11kW
02769 07/04/2017 13:59:37 DEBUG: Module 00 Contactor is now Closed
02770 07/04/2017 13:59:37 DEBUG: Module 01 Contactor is now Closed
02771 07/04/2017 13:59:37 INFO: Enabling External Chg 0 Charger 2
02772 07/04/2017 13:59:37 INFO: Enabling External Chg 1 Charger 3

02773	07/04/2017 13:59:41	Disarmed	PackTemp: h 31C, l 30C, PackSOC: 92%, Vpack:112.891V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2464km
02774	07/04/2017 14:00:00	DEBUG: Module scheme changed from Stopped mode to Running mode	
02775	07/04/2017 14:00:00	DEBUG: Module mode Change Does Not Require Disconnect	
02776	07/04/2017 14:00:41	Riding	PackTemp: h 32C, l 30C, PackSOC: 92%, Vpack:111.603V, MotAmps: 110, BattAmps: 32, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1026, Odo: 2465km
02777	07/04/2017 14:01:41	Riding	PackTemp: h 32C, l 30C, PackSOC: 91%, Vpack:112.231V, MotAmps: -19, BattAmps: -1, Mods: 11, MotTemp: 54C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM: 770, Odo: 2465km
02778	07/04/2017 14:02:41	Riding	PackTemp: h 32C, l 30C, PackSOC: 91%, Vpack: 112.13V, MotAmps: 111, BattAmps: 8, Mods: 11, MotTemp: 52C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 68, Odo: 2465km
02779	07/04/2017 14:03:41	Riding	PackTemp: h 32C, l 31C, PackSOC: 90%, Vpack:109.498V, MotAmps: 101, BattAmps: 63, Mods: 11, MotTemp: 57C, CtrlTemp: 35C, AmbTemp: 29C, MotRPM:2090, Odo: 2466km
02780	07/04/2017 14:04:41	Riding	PackTemp: h 33C, l 31C, PackSOC: 89%, Vpack:109.989V, MotAmps: 160, BattAmps: 41, Mods: 11, MotTemp: 63C, CtrlTemp: 37C, AmbTemp: 29C, MotRPM: 788, Odo: 2467km
02781	07/04/2017 14:05:41	Riding	PackTemp: h 34C, l 32C, PackSOC: 87%, Vpack:108.279V, MotAmps: 74, BattAmps: 69, Mods: 11, MotTemp: 73C, CtrlTemp: 41C, AmbTemp: 29C, MotRPM:3247, Odo: 2468km
02782	07/04/2017 14:06:33	0x26 0x4b 0x00 0x28 0x00 0x00 0x00 0xb2 0x22 0x2c ???	
02783	07/04/2017 14:06:41	Riding	PackTemp: h 34C, l 32C, PackSOC: 86%, Vpack:110.587V, MotAmps: -59, BattAmps: -29, Mods: 11, MotTemp: 73C, CtrlTemp: 40C, AmbTemp: 30C, MotRPM:2104, Odo: 2468km
02784	07/04/2017 14:06:47	0x26 0x4b 0x00 0x29 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???	
02785	07/04/2017 14:06:57	0x26 0x4e 0x00 0x2b 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02786	07/04/2017 14:07:07	0x26 0x51 0x00 0x2c 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???	
02787	07/04/2017 14:07:17	0x26 0x52 0x00 0x2c 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???	
02788	07/04/2017 14:07:27	0x26 0x57 0x00 0x2e 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???	
02789	07/04/2017 14:07:37	0x26 0x56 0x00 0x2d 0x00 0x00 0x00 0xb2 0x22 0x2c ???	
02790	07/04/2017 14:07:41	Riding	PackTemp: h 35C, l 33C, PackSOC: 84%, Vpack: 109.03V, MotAmps: 57, BattAmps: 16, Mods: 11, MotTemp: 85C, CtrlTemp: 44C, AmbTemp: 30C, MotRPM: 966, Odo: 2469km
02791	07/04/2017 14:07:47	0x26 0x55 0x00 0x2c 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02792	07/04/2017 14:07:57	0x26 0x56 0x00 0x2c 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02793	07/04/2017 14:08:07	0x26 0x55 0x00 0x2b 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???	
02794	07/04/2017 14:08:17	0x26 0x55 0x00 0x2c 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02795	07/04/2017 14:08:27	0x26 0x57 0x00 0x2d 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02796	07/04/2017 14:08:37	0x26 0x55 0x00 0x2c 0x00 0x19 0x9e 0xb2 0x22 0x2c ???	
02797	07/04/2017 14:08:41	Riding	PackTemp: h 35C, l 34C, PackSOC: 83%, Vpack:108.757V, MotAmps: 1, BattAmps: 2, Mods: 11, MotTemp: 86C, CtrlTemp: 45C, AmbTemp: 30C, MotRPM:2383, Odo: 2470km
02798	07/04/2017 14:08:47	0x26 0x56 0x00 0x2d 0x00 0x79 0xa0 0xb2 0x0d 0x26 ???	
02799	07/04/2017 14:08:57	0x26 0x55 0x00 0x2c 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02800	07/04/2017 14:09:07	0x26 0x56 0x00 0x2c 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02801	07/04/2017 14:09:17	0x26 0x54 0x00 0x2c 0x00 0xf5 0xdf 0xb2 0x0d 0x26 ???	
02802	07/04/2017 14:09:27	0x26 0x56 0x00 0x2d 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02803	07/04/2017 14:09:37	0x26 0x54 0x00 0x2c 0x00 0xd0 0x00 0xb2 0x22 0x2c ???	
02804	07/04/2017 14:09:41	Riding	PackTemp: h 36C, l 34C, PackSOC: 82%, Vpack:108.524V, MotAmps: -20, BattAmps: -15, Mods: 11, MotTemp: 83C, CtrlTemp: 44C, AmbTemp: 30C, MotRPM:3558, Odo: 2471km
02805	07/04/2017 14:09:47	0x26 0x53 0x00 0x2b 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02806	07/04/2017 14:09:57	0x26 0x55 0x00 0x2c 0x00 0x01 0x00 0xb2 0x0d 0x26 ???	
02807	07/04/2017 14:10:07	0x26 0x54 0x00 0x2b 0x00 0x48 0x18 0xb2 0x0d 0x26 ???	
02808	07/04/2017 14:10:17	0x26 0x58 0x00 0x2e 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???	
02809	07/04/2017 14:10:27	0x26 0x5a 0x00 0x2e 0x00 0xf5 0xdf 0xb2 0x0d 0x26 ???	
02810	07/04/2017 14:10:37	0x26 0x5c 0x00 0x2e 0x00 0x19 0x9e 0xb2 0x0f 0x2f ???	
02811	07/04/2017 14:10:40	SEVCON CAN EMCY Frame	Error Code: 0x4000, Error Reg: 0x08 Sevcon Error Code: 0x4603, Data: 0x00 0xff 0x00 , Unknown
02812	07/04/2017 14:10:41	Riding	PackTemp: h 37C, l 35C, PackSOC: 80%, Vpack:108.211V, MotAmps: -55, BattAmps: -30, Mods: 11, MotTemp: 96C, CtrlTemp: 47C, AmbTemp: 29C, MotRPM:2168, Odo: 2472km
02813	07/04/2017 14:10:47	0x26 0x60 0x00 0x2f 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02814	07/04/2017 14:10:57	0x26 0x63 0x00 0x30 0x00 0x39 0xf7 0xb2 0x0d 0x26 ???	
02815	07/04/2017 14:11:07	0x26 0x61 0x00 0x2e 0x00 0xf3 0x9d 0xb2 0x0d 0x26 ???	
02816	07/04/2017 14:11:17	0x26 0x60 0x00 0x2d 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02817	07/04/2017 14:11:27	0x26 0x5e 0x00 0x2d 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02818	07/04/2017 14:11:37	0x26 0x5c 0x00 0x2c 0x00 0x0b 0x00 0xb2 0x22 0x2c ???	
02819	07/04/2017 14:11:41	Riding	PackTemp: h 38C, l 35C, PackSOC: 79%, Vpack:107.914V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 92C, CtrlTemp: 44C, AmbTemp: 29C, MotRPM:2176, Odo: 2473km
02820	07/04/2017 14:11:47	0x26 0x5d 0x00 0x2d 0x00 0x79 0xa0 0xb2 0x0d 0x26 ???	
02821	07/04/2017 14:11:57	0x26 0x5d 0x00 0x2d 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02822	07/04/2017 14:12:07	0x26 0x5c 0x00 0x2d 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02823	07/04/2017 14:12:17	0x26 0x62 0x00 0x2f 0x00 0x07 0x00 0xb2 0x0d 0x26 ???	
02824	07/04/2017 14:12:27	0x26 0x63 0x00 0x2f 0x00 0x0e 0x00 0xb2 0x0d 0x26 ???	
02825	07/04/2017 14:12:37	0x26 0x62 0x00 0x2e 0x00 0x19 0x9e 0xb2 0x22 0x2c ???	
02826	07/04/2017 14:12:41	Riding	PackTemp: h 38C, l 36C, PackSOC: 78%, Vpack:107.413V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 98C, CtrlTemp: 46C, AmbTemp: 29C, MotRPM:2872, Odo: 2474km
02827	07/04/2017 14:12:47	0x26 0x64 0x00 0x2f 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???	
02828	07/04/2017 14:12:57	0x26 0x63 0x00 0x2e 0x00 0x00 0x00 0xb2 0x0d 0x26 ???	
02829	07/04/2017 14:13:07	0x26 0x62 0x00 0x2e 0x00 0x00 0x00 0xb2 0x46 0xfd ???	
02830	07/04/2017 14:13:16	DEBUG: Module scheme changed from Running mode to Stopped mode	
02831	07/04/2017 14:13:16	DEBUG: Module mode Change Does Not Require Disconnect	
02832	07/04/2017 14:13:17	0x26 0x62 0x00 0x2d 0x00 0x00 0x00 0xb2 0x09 0x34 ???	
02833	07/04/2017 14:13:25	Power Off	Key Switch
02834	07/04/2017 14:13:25	Sevcon Turned Off	
02835	07/04/2017 14:13:25	Module 00	vmod: 107.905V, batt curr: 0A
02836	07/04/2017 14:13:25	Module 01	vmod: 107.926V, batt curr: 1A
02837	07/04/2017 14:13:26	INFO: Disabling External Chg 0 Charger 2	
02838	07/04/2017 14:13:26	INFO: Disabling External Chg 1 Charger 3	
02839	0	DEBUG: Reset: Power-On, External	
02840	0	Power On	Key Switch
02841	0	Key On	
02842	0	DEBUG: Module scheme changed from None mode to Stopped mode	
02843	0	Module 00	vmod: 0V, batt curr: 0A
02844	0	Module 01	vmod: 0V, batt curr: 0A
02845	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
02846	0	Module 00 CAN Link Up	
02847	0	Module 00	serial: 16sg2754, vmod: 108.122V
02848	07/04/2017 14:14:08	Module 01	serial: 16sg2639, vmod: 108.189V
02849	07/04/2017 14:14:08	Sevcon Turned On	
02850	07/04/2017 14:14:08	Module 01 CAN Link Up	
02851	07/04/2017 14:14:08	DEBUG: Module scheme changed from Running mode to Stopped mode	
02852	07/04/2017 14:14:08	DEBUG: Module mode Change Does Not Require Disconnect	

02853	07/04/2017	14:14:09	CAN1 ACK error. count=1
02854	07/04/2017	14:14:13	Sevcon CAN Link Up
02855	07/04/2017	14:14:13	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02856	07/04/2017	14:14:13	DEBUG: Sevcon Contactor Drive ON.
02857	07/04/2017	14:14:13	Module 00 vmod: 108.133 maxsys: 108.205 minsys: 108.139 diff: 0.066 vcap: 95.937 prechg: 88%
02858	07/04/2017	14:14:13	Module 01 vmod: 108.201 maxsys: 108.205 minsys: 108.139 diff: 0.066 vcap: 95.937 prechg: 88%
02859	07/04/2017	14:14:13	Sevcon Not setup for 11kW about to set
02860	07/04/2017	14:14:14	Succesfully configured controller as 11kW
02861	07/04/2017	14:14:14	DEBUG: Module 00 Contactor is now Closed
02862	07/04/2017	14:14:14	DEBUG: Module 01 Contactor is now Closed
02863	07/04/2017	14:14:14	INFO: Enabling External Chg 0 Charger 2
02864	07/04/2017	14:14:14	INFO: Enabling External Chg 1 Charger 3
02865	07/04/2017	14:14:16	0x26 0x4b 0x00 0x29 0x00 0x19 0x9e 0xb2 0x22 0x3c ???
02866	07/04/2017	14:14:18	Disarmed PackTemp: h 38C, l 36C, PackSOC: 78%, Vpack:108.191V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 82C, CtrlTemp: 41C, AmbTemp: 30C, MotRPM: 0, Odo: 2474km
02867	07/04/2017	14:14:26	0x26 0x56 0x00 0x29 0x00 0x00 0xb2 0x46 0xfd ???
02868	07/04/2017	14:14:30	DEBUG: Module scheme changed from Stopped mode to Running mode
02869	07/04/2017	14:14:30	DEBUG: Module mode Change Does Not Require Disconnect
02870	07/04/2017	14:14:31	DEBUG: Module scheme changed from Running mode to Stopped mode
02871	07/04/2017	14:14:31	DEBUG: Module mode Change Does Not Require Disconnect
02872	07/04/2017	14:14:36	0x26 0x53 0x00 0x29 0x00 0x00 0xb2 0x46 0xfd ???
02873	07/04/2017	14:14:41	DEBUG: Module scheme changed from Stopped mode to Running mode
02874	07/04/2017	14:14:41	DEBUG: Module mode Change Does Not Require Disconnect
02875	07/04/2017	14:14:46	0x26 0x50 0x00 0x29 0x00 0x19 0x9e 0xb2 0x46 0xfd ???
02876	07/04/2017	14:14:55	DEBUG: Module scheme changed from Running mode to Stopped mode
02877	07/04/2017	14:14:55	DEBUG: Module mode Change Does Not Require Disconnect
02878	07/04/2017	14:14:56	0x26 0x51 0x00 0x29 0x00 0x00 0xb2 0x09 0x34 ???
02879	07/04/2017	14:14:57	Power Off Key Switch
02880	07/04/2017	14:14:57	Sevcon Turned Off
02881	07/04/2017	14:14:57	Module 00 vmod: 108.195V, batt curr: 0A
02882	07/04/2017	14:14:57	Module 01 vmod: 108.221V, batt curr: 0A
02883	07/04/2017	14:14:57	INFO: Disabling External Chg 0 Charger 2
02884	07/04/2017	14:14:57	INFO: Disabling External Chg 1 Charger 3
02885		0	DEBUG: Reset: Power-On, External
02886		0	Power On Key Switch
02887		0	Key On
02888		0	DEBUG: Module scheme changed from None mode to Stopped mode
02889		0	Module 00 vmod: 0V, batt curr: 0A
02890		0	Module 01 vmod: 0V, batt curr: 0A
02891		0	DEBUG: Module scheme changed from Stopped mode to Running mode
02892		0	Module 01 CAN Link Up
02893		0	Module 01 serial: 16sg2639, vmod: 108.414V
02894	07/04/2017	14:10:12	Module 00 CAN Link Up
02895	07/04/2017	14:10:12	Module 00 serial: 16sg2754, vmod: 108.365V
02896	07/04/2017	14:16:41	Sevcon Turned On
02897	07/04/2017	14:16:41	DEBUG: Module scheme changed from Running mode to Stopped mode
02898	07/04/2017	14:16:41	DEBUG: Module mode Change Does Not Require Disconnect
02899	07/04/2017	14:16:42	CAN1 ACK error. count=1
02900	07/04/2017	14:16:45	Sevcon CAN Link Up
02901	07/04/2017	14:16:45	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
02902	07/04/2017	14:16:45	DEBUG: Sevcon Contactor Drive ON.
02903	07/04/2017	14:16:45	Module 00 vmod: 108.363 maxsys: 108.415 minsys: 108.373 diff: 0.042 vcap: 95.812 prechg: 88%
02904	07/04/2017	14:16:45	Module 01 vmod: 108.416 maxsys: 108.415 minsys: 108.373 diff: 0.042 vcap: 95.812 prechg: 88%
02905	07/04/2017	14:16:46	Sevcon Not setup for 11kW about to set
02906	07/04/2017	14:16:46	Succesfully configured controller as 11kW
02907	07/04/2017	14:16:46	DEBUG: Module 00 Contactor is now Closed
02908	07/04/2017	14:16:46	DEBUG: Module 01 Contactor is now Closed
02909	07/04/2017	14:16:46	INFO: Enabling External Chg 0 Charger 2
02910	07/04/2017	14:16:46	INFO: Enabling External Chg 1 Charger 3
02911	07/04/2017	14:16:50	Disarmed PackTemp: h 38C, l 36C, PackSOC: 78%, Vpack:108.397V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 69C, CtrlTemp: 40C, AmbTemp: 30C, MotRPM: 0, Odo: 2474km
02912	07/04/2017	14:16:57	0x26 0x4b 0x00 0x28 0x00 0x0a 0x00 0xb2 0x46 0xfd ???
02913	07/04/2017	14:17:01	DEBUG: Module scheme changed from Stopped mode to Running mode
02914	07/04/2017	14:17:01	DEBUG: Module mode Change Does Not Require Disconnect
02915	07/04/2017	14:17:41	0x26 0x4b 0x00 0x2a 0x00 0x79 0xa0 0xb2 0x22 0x2c ???
02916	07/04/2017	14:17:50	Riding PackTemp: h 38C, l 36C, PackSOC: 77%, Vpack:108.275V, MotAmps: -59, BattAmps: -22, Mods: 11, MotTemp: 76C, CtrlTemp: 43C, AmbTemp: 30C, MotRPM:1505, Odo: 2474km
02917	07/04/2017	14:17:51	0x26 0x4d 0x00 0x2b 0x00 0x00 0x00 0xb2 0x0d 0x26 ???
02918	07/04/2017	14:18:01	0x26 0x4d 0x00 0x2b 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???
02919	07/04/2017	14:18:11	0x26 0x4e 0x00 0x2b 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???
02920	07/04/2017	14:18:21	0x26 0x4f 0x00 0x2b 0x00 0x78 0x2f 0xb2 0x0d 0x26 ???
02921	07/04/2017	14:18:31	0x26 0x4e 0x00 0x2a 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???
02922	07/04/2017	14:18:41	0x26 0x4e 0x00 0x2a 0x00 0x00 0x00 0xb2 0x22 0x2c ???
02923	07/04/2017	14:18:50	Riding PackTemp: h 38C, l 36C, PackSOC: 76%, Vpack:107.781V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 77C, CtrlTemp: 42C, AmbTemp: 30C, MotRPM:2211, Odo: 2475km
02924	07/04/2017	14:18:51	0x26 0x4e 0x00 0x2a 0x00 0x00 0x00 0xb2 0x0d 0x26 ???
02925	07/04/2017	14:19:01	0x26 0x50 0x00 0x2a 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???
02926	07/04/2017	14:19:11	0x26 0x50 0x00 0x29 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???
02927	07/04/2017	14:19:21	0x26 0x4d 0x00 0x28 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???
02928	07/04/2017	14:19:31	0x26 0x4c 0x00 0x28 0x00 0x00 0x00 0xb2 0x0d 0x26 ???
02929	07/04/2017	14:19:41	0x26 0x4b 0x00 0x28 0x00 0x00 0x00 0xb2 0x22 0x2c ???
02930	07/04/2017	14:19:50	Riding PackTemp: h 38C, l 36C, PackSOC: 76%, Vpack:107.081V, MotAmps: 45, BattAmps: 23, Mods: 11, MotTemp: 76C, CtrlTemp: 41C, AmbTemp: 29C, MotRPM:1866, Odo: 2475km
02931	07/04/2017	14:19:51	0x26 0x4c 0x00 0x29 0x00 0x0b 0x00 0xb2 0x0d 0x26 ???
02932	07/04/2017	14:20:01	0x26 0x4b 0x00 0x29 0x00 0x54 0x2f 0xb2 0x0d 0x26 ???

02933	07/04/2017 14:20:12	0x26 0x4c 0x00 0x29 0x00 0x00 0xb2 0x0d 0x26 ???	
02934	07/04/2017 14:20:22	0x26 0x4b 0x00 0x28 0x00 0x19 0x9e 0xb2 0x0d 0x26 ???	
02935	07/04/2017 14:20:31	0x26 0x4b 0x00 0x28 0x00 0x88 0x1a 0xb2 0x22 0x2c ???	
02936	07/04/2017 14:20:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 76%, Vpack:107.438V, MotAmps: 45, BattAmps: 0, Mods: 11, MotTemp: 73C, CtrlTemp: 40C, AmbTemp: 30C, MotRPM: 68, Odo: 2476km
02937	07/04/2017 14:21:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 75%, Vpack:107.338V, MotAmps: -22, BattAmps: -3, Mods: 11, MotTemp: 71C, CtrlTemp: 39C, AmbTemp: 30C, MotRPM:1138, Odo: 2477km
02938	07/04/2017 14:22:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 75%, Vpack:107.509V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 70C, CtrlTemp: 39C, AmbTemp: 30C, MotRPM:2104, Odo: 2477km
02939	07/04/2017 14:23:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 74%, Vpack:105.595V, MotAmps: 85, BattAmps: 63, Mods: 11, MotTemp: 69C, CtrlTemp: 39C, AmbTemp: 31C, MotRPM:2516, Odo: 2478km
02940	07/04/2017 14:24:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 74%, Vpack:106.552V, MotAmps: 28, BattAmps: 11, Mods: 11, MotTemp: 69C, CtrlTemp: 39C, AmbTemp: 32C, MotRPM:1409, Odo: 2479km
02941	07/04/2017 14:25:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 74%, Vpack:107.032V, MotAmps: -19, BattAmps: -2, Mods: 11, MotTemp: 66C, CtrlTemp: 39C, AmbTemp: 32C, MotRPM: 940, Odo: 2479km
02942	07/04/2017 14:26:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 73%, Vpack:106.363V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 69C, CtrlTemp: 39C, AmbTemp: 31C, MotRPM:1376, Odo: 2480km
02943	07/04/2017 14:27:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 73%, Vpack:106.706V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 69C, CtrlTemp: 37C, AmbTemp: 31C, MotRPM: 0, Odo: 2480km
02944	07/04/2017 14:28:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 72%, Vpack:105.506V, MotAmps: 39, BattAmps: 33, Mods: 11, MotTemp: 68C, CtrlTemp: 39C, AmbTemp: 31C, MotRPM:2962, Odo: 2481km
02945	07/04/2017 14:29:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 72%, Vpack:106.401V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 70C, CtrlTemp: 39C, AmbTemp: 31C, MotRPM:1341, Odo: 2481km
02946	07/04/2017 14:30:50	Riding	PackTemp: h 38C, l 36C, PackSOC: 71%, Vpack:105.304V, MotAmps: 71, BattAmps: 26, Mods: 11, MotTemp: 74C, CtrlTemp: 40C, AmbTemp: 30C, MotRPM:1229, Odo: 2482km
02947	07/04/2017 14:31:05	0x26 0x4b 0x00 0x28 0x00 0x78 0x2f 0xb2 0x46 0xfd ???	
02948	07/04/2017 14:31:05	DEBUG: Module scheme changed from Running mode to Stopped mode	
02949	07/04/2017 14:31:05	DEBUG: Module mode Change Does Not Require Disconnect	
02950	07/04/2017 14:31:06	Power Off	Key Switch
02951	07/04/2017 14:31:06	Sevcon Turned Off	
02952	07/04/2017 14:31:06	Module 00	vmod: 105.972V, batt curr: 0A
02953	07/04/2017 14:31:06	Module 01	vmod: 105.995V, batt curr: 0A
02954	07/04/2017 14:31:07	INFO: Disabling External Chg 0 Charger 2	
02955	07/04/2017 14:31:07	INFO: Disabling External Chg 1 Charger 3	
02956		0	DEBUG: Reset: Power-On, External
02957		0	Power On
02958		0	Key On
02959		0	DEBUG: Module scheme changed from None mode to Stopped mode
02960		0	Module 00
02961		0	Module 01
02962		0	DEBUG: Module scheme changed from Stopped mode to Running mode
02963		0	DEBUG: Module scheme changed from Running mode to Stopped mode
02964		1	Sevcon Turned On
02965		1	Module 00 CAN Link Up
02966		1	Module 00
02967	07/04/2017 20:11:00	Module 01	serial: 16sg2754, vmod: 106.755V
02968	07/04/2017 20:11:00	Module 01 CAN Link Up	serial: 16sg2639, vmod: 106.745V
02969	07/04/2017 20:11:00	CAN1 ACK error. count=1	
02970	07/04/2017 20:11:04	Sevcon CAN Link Up	
02971	07/04/2017 20:11:04	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
02972	07/04/2017 20:11:05	DEBUG: Sevcon Contactor Drive ON.	
02973	07/04/2017 20:11:05	Module 00	vmod: 106.743 maxsys: 106.729 minsys: 106.713 diff: 0.016 vcap: 94.25 prechg: 88%
02974	07/04/2017 20:11:05	Module 01	vmod: 106.729 maxsys: 106.729 minsys: 106.713 diff: 0.016 vcap: 94.25 prechg: 88%
02975	07/04/2017 20:11:05	Sevcon Not setup for 11kW about to set	
02976	07/04/2017 20:11:05	Succesfully configured controller as 11kW	
02977	07/04/2017 20:11:06	DEBUG: Module 00 Contactor is now Closed	
02978	07/04/2017 20:11:06	DEBUG: Module 01 Contactor is now Closed	
02979	07/04/2017 20:11:06	INFO: Enabling External Chg 0 Charger 2	
02980	07/04/2017 20:11:06	INFO: Enabling External Chg 1 Charger 3	
02981	07/04/2017 20:11:09	Disarmed	PackTemp: h 39C, l 38C, PackSOC: 71%, Vpack:106.743V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 31C, AmbTemp: 32C, MotRPM: 0, Odo: 2482km
02982	07/04/2017 20:11:35	DEBUG: Module scheme changed from Stopped mode to Running mode	
02983	07/04/2017 20:11:35	DEBUG: Module mode Change Does Not Require Disconnect	
02984	07/04/2017 20:12:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 71%, Vpack:106.297V, MotAmps: 40, BattAmps: 9, Mods: 11, MotTemp: 41C, CtrlTemp: 31C, AmbTemp: 31C, MotRPM: 943, Odo: 2482km
02985	07/04/2017 20:13:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 70%, Vpack:106.055V, MotAmps: 26, BattAmps: 8, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1239, Odo: 2483km
02986	07/04/2017 20:14:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 70%, Vpack:106.237V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2483km
02987	07/04/2017 20:15:09	Riding	PackTemp: h 39C, l 39C, PackSOC: 69%, Vpack:104.508V, MotAmps: 57, BattAmps: 40, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:2470, Odo: 2484km
02988	07/04/2017 20:16:09	Riding	PackTemp: h 39C, l 39C, PackSOC: 68%, Vpack:104.747V, MotAmps: 26, BattAmps: 17, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:2344, Odo: 2485km
02989	07/04/2017 20:17:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 68%, Vpack:104.712V, MotAmps: 28, BattAmps: 18, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:2375, Odo: 2485km
02990	07/04/2017 20:18:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 67%, Vpack:103.977V, MotAmps: 41, BattAmps: 35, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:2819, Odo: 2486km
02991	07/04/2017 20:19:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 67%, Vpack:105.065V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1349, Odo: 2487km
02992	07/04/2017 20:20:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 67%, Vpack:103.752V, MotAmps: 95, BattAmps: 46, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1650, Odo: 2487km
02993	07/04/2017 20:21:09	Riding	PackTemp: h 39C, l 38C, PackSOC: 66%, Vpack:104.889V, MotAmps: 29, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 0, Odo: 2488km
02994	07/04/2017 20:21:16	DEBUG: Module scheme changed from Running mode to Stopped mode	
02995	07/04/2017 20:21:16	DEBUG: Module mode Change Does Not Require Disconnect	
02996	07/04/2017 20:21:32	DEBUG: Module scheme changed from Stopped mode to Running mode	
02997	07/04/2017 20:21:32	DEBUG: Module mode Change Does Not Require Disconnect	
02998	07/04/2017 20:21:46	DEBUG: Module scheme changed from Running mode to Stopped mode	
02999	07/04/2017 20:21:46	DEBUG: Module mode Change Does Not Require Disconnect	
03000	07/04/2017 20:21:51	Power Off	Key Switch
03001	07/04/2017 20:21:51	Sevcon Turned Off	
03002	07/04/2017 20:21:51	Module 00	vmod: 104.936V, batt curr: 0A
03003	07/04/2017 20:21:51	Module 01	vmod: 104.95V, batt curr: 0A
03004	07/04/2017 20:21:51	INFO: Disabling External Chg 0 Charger 2	
03005	07/04/2017 20:21:51	INFO: Disabling External Chg 1 Charger 3	
03006		0	DEBUG: Reset: Power-On, External
03007		0	Power On
03008		0	Key On
03009		0	DEBUG: Module scheme changed from None mode to Stopped mode
03010		0	Module 00
03011		0	Module 01
03012		0	DEBUG: Module scheme changed from Stopped mode to Running mode

03013	0	Module 00 CAN Link Up	
03014	0	Module 00	serial: 16sg2754, vmod: 105.081V
03015	07/04/2017 20:25:49	Module 01	serial: 16sg2639, vmod: 105.057V
03016	07/04/2017 20:25:49	Module 01 CAN Link Up	
03017	07/04/2017 20:25:49	Sevcon Turned On	
03018	07/04/2017 20:25:49	DEBUG: Module scheme changed from Running mode to Stopped mode	
03019	07/04/2017 20:25:49	DEBUG: Module mode Change Does Not Require Disconnect	
03020	07/04/2017 20:25:50	CAN1 ACK error. count=1	
03021	07/04/2017 20:25:53	Sevcon CAN Link Up	
03022	07/04/2017 20:25:53	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
03023	07/04/2017 20:25:54	DEBUG: Sevcon Contactor Drive ON.	
03024	07/04/2017 20:25:54	Module 00	vmod: 105.077 maxsys: 105.087 minsys: 105.053 diff: 0.034 vcap: 92.687 prechg: 88%
03025	07/04/2017 20:25:54	Module 01	vmod: 105.053 maxsys: 105.087 minsys: 105.053 diff: 0.034 vcap: 92.687 prechg: 88%
03026	07/04/2017 20:25:54	Sevcon Not setup for 11kW about to set	
03027	07/04/2017 20:25:55	Successfully configured controller as 11kW	
03028	07/04/2017 20:25:55	DEBUG: Module 00 Contactor is now Closed	
03029	07/04/2017 20:25:55	DEBUG: Module 01 Contactor is now Closed	
03030	07/04/2017 20:25:55	INFO: Enabling External Chg 0 Charger 2	
03031	07/04/2017 20:25:55	INFO: Enabling External Chg 1 Charger 3	
03032	07/04/2017 20:25:58	Disarmed	PackTemp: h 38C, l 38C, PackSOC: 66%, Vpack:105.067V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2488km
03033	07/04/2017 20:26:01	Calex 720W Charger 0 Connected	
03034	07/04/2017 20:26:01	DEBUG: Module scheme changed from Stopped mode to Charging mode	
03035	07/04/2017 20:26:01	DEBUG: Module mode Change Does Not Require Disconnect	
03036	07/04/2017 20:26:02	INFO: Enabling Calex 720W Charger 0	
03037	07/04/2017 20:26:03	Calex 1200W Charger 1 Connected	
03038	07/04/2017 20:26:03	INFO: Enabling Calex 1200W Charger 1	
03039	07/04/2017 20:26:13	Charging	PackTemp: h 38C, l 38C, AmbTemp: 30C, PackSOC: 66%, Vpack:105.226V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03040	07/04/2017 20:26:25	Key Off	
03041	07/04/2017 20:36:13	Charging	PackTemp: h 38C, l 38C, AmbTemp: 31C, PackSOC: 68%, Vpack:106.094V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03042	07/04/2017 20:46:13	Charging	PackTemp: h 38C, l 37C, AmbTemp: 33C, PackSOC: 69%, Vpack:106.737V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03043	07/04/2017 20:56:13	Charging	PackTemp: h 38C, l 37C, AmbTemp: 34C, PackSOC: 71%, Vpack:107.362V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03044	07/04/2017 21:06:13	Charging	PackTemp: h 38C, l 37C, AmbTemp: 35C, PackSOC: 72%, Vpack:107.918V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03045	07/04/2017 21:16:13	Charging	PackTemp: h 37C, l 37C, AmbTemp: 35C, PackSOC: 74%, Vpack:108.472V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03046	07/04/2017 21:26:13	Charging	PackTemp: h 37C, l 36C, AmbTemp: 36C, PackSOC: 76%, Vpack:109.016V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03047	07/04/2017 21:36:13	Charging	PackTemp: h 37C, l 36C, AmbTemp: 36C, PackSOC: 77%, Vpack:109.541V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03048	07/04/2017 21:46:13	Charging	PackTemp: h 37C, l 36C, AmbTemp: 37C, PackSOC: 79%, Vpack:110.092V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03049	07/04/2017 21:56:13	Charging	PackTemp: h 37C, l 36C, AmbTemp: 37C, PackSOC: 80%, Vpack:110.615V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03050	07/04/2017 22:06:13	Charging	PackTemp: h 37C, l 35C, AmbTemp: 37C, PackSOC: 82%, Vpack:111.152V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03051	07/04/2017 22:16:13	Charging	PackTemp: h 36C, l 35C, AmbTemp: 37C, PackSOC: 83%, Vpack:111.682V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03052	07/04/2017 22:23:56	Calex 1200W Charger 1 Disconnected	
03053	07/04/2017 22:23:56	INFO: Disabling Calex 1200W Charger 1	
03054	07/04/2017 22:24:23	Calex 720W Charger 0 Disconnected	
03055	07/04/2017 22:24:23	Power Off	Onboard Charger
03056	07/04/2017 22:24:23	Sevcon Turned Off	
03057	07/04/2017 22:24:23	Module 00	vmod: 111.869V, batt curr: 0A
03058	07/04/2017 22:24:23	Module 01	vmod: 111.883V, batt curr: 0A
03059	07/04/2017 22:24:23	INFO: Disabling Calex 720W Charger 0	
03060	07/04/2017 22:24:23	INFO: Disabling External Chg 0 Charger 2	
03061	07/04/2017 22:24:23	INFO: Disabling External Chg 1 Charger 3	
03062	0	DEBUG: Reset: Power-On, External	
03063	0	Power On	Key Switch
03064	0	Key On	
03065	0	DEBUG: Module scheme changed from None mode to Stopped mode	
03066	0	Module 00	vmod: 0V, batt curr: 0A
03067	0	Module 01	vmod: 0V, batt curr: 0A
03068	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
03069	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
03070	1	Sevcon Turned On	
03071	1	Module 00 CAN Link Up	
03072	1	Module 01 CAN Link Up	
03073	1	Module 00	serial: 16sg2754, vmod: 111.669V
03074	07/04/2017 23:14:01	Module 01	serial: 16sg2639, vmod: 111.705V
03075	07/04/2017 23:14:01	CAN1 ACK error. count=1	
03076	07/04/2017 23:14:05	Sevcon CAN Link Up	
03077	07/04/2017 23:14:05	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
03078	07/04/2017 23:14:06	DEBUG: Sevcon Contactor Drive ON.	
03079	07/04/2017 23:14:06	Module 00	vmod: 111.663 maxsys: 111.67 minsys: 111.61 diff: 0.060 vcap: 98.5 prechg: 88%
03080	07/04/2017 23:14:06	Module 01	vmod: 111.696 maxsys: 111.67 minsys: 111.61 diff: 0.060 vcap: 98.5 prechg: 88%
03081	07/04/2017 23:14:06	Sevcon Not setup for 11kW about to set	
03082	07/04/2017 23:14:07	Successfully configured controller as 11kW	
03083	07/04/2017 23:14:07	DEBUG: Module 00 Contactor is now Closed	
03084	07/04/2017 23:14:07	DEBUG: Module 01 Contactor is now Closed	
03085	07/04/2017 23:14:07	INFO: Enabling External Chg 0 Charger 2	
03086	07/04/2017 23:14:07	INFO: Enabling External Chg 1 Charger 3	
03087	07/04/2017 23:14:10	Disarmed	PackTemp: h 35C, l 34C, PackSOC: 88%, Vpack:111.689V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 26C, AmbTemp: 31C, MotRPM: 0, Odo: 2488km
03088	07/04/2017 23:14:18	Calex 720W Charger 0 Connected	
03089	07/04/2017 23:14:18	DEBUG: Module scheme changed from Stopped mode to Charging mode	
03090	07/04/2017 23:14:18	DEBUG: Module mode Change Does Not Require Disconnect	
03091	07/04/2017 23:14:18	INFO: Enabling Calex 720W Charger 0	
03092	07/04/2017 23:14:19	Calex 1200W Charger 1 Connected	

03093 07/04/2017 23:14:19 INFO: Enabling Calnex 1200W Charger 1
03094 07/04/2017 23:14:25 Key Off
03095 07/04/2017 23:14:29 Charging PackTemp: h 35C, l 34C, AmbTemp: 31C, PackSOC: 89%, Vpack:111.885V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03096 07/04/2017 23:24:29 Charging PackTemp: h 35C, l 34C, AmbTemp: 32C, PackSOC: 90%, Vpack:112.606V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03097 07/04/2017 23:34:29 Charging PackTemp: h 35C, l 33C, AmbTemp: 33C, PackSOC: 93%, Vpack:113.213V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03098 07/04/2017 23:44:29 Charging PackTemp: h 35C, l 33C, AmbTemp: 34C, PackSOC: 94%, Vpack:113.802V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03099 07/04/2017 23:54:29 Charging PackTemp: h 34C, l 33C, AmbTemp: 35C, PackSOC: 95%, Vpack:114.385V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03100 07/05/2017 00:04:29 Charging PackTemp: h 34C, l 33C, AmbTemp: 35C, PackSOC: 96%, Vpack:114.958V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03101 07/05/2017 00:14:29 Charging PackTemp: h 34C, l 33C, AmbTemp: 36C, PackSOC: 98%, Vpack:115.572V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03102 07/05/2017 00:24:29 Charging PackTemp: h 34C, l 33C, AmbTemp: 36C, PackSOC: 99%, Vpack:116.172V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03103 07/05/2017 00:34:29 Charging PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC:100%, Vpack:116.769V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03104 07/05/2017 00:38:18 Entering Charge Standby Mode
03105 07/05/2017 00:38:18 INFO: Disabling Calnex 720W Charger 0
03106 07/05/2017 00:38:18 INFO: Disabling Calnex 1200W Charger 1
03107 07/05/2017 00:38:18 INFO: Disabling External Chg 0 Charger 2
03108 07/05/2017 00:38:18 INFO: Disabling External Chg 1 Charger 3
03109 07/05/2017 00:38:23 Module 00 vmod: 116.717V, batt curr: 0A
03110 07/05/2017 00:38:23 Module 01 vmod: 116.692V, batt curr: 0A
03111 07/05/2017 00:38:23 Sevcon Turned Off
03112 07/05/2017 00:38:23 DEBUG: Module 00 Contactor is now Open
03113 07/05/2017 00:38:23 DEBUG: Module 01 Contactor is now Open
03114 07/05/2017 00:54:58 Calnex 720W Charger 0 Disconnected
03115 07/05/2017 00:54:58 Calnex 1200W Charger 1 Disconnected
03116 0 DEBUG: Reset: Power-On, External
03117 0 Power On Key Switch
03118 0 Key On
03119 0 DEBUG: Module scheme changed from None mode to Stopped mode
03120 0 Module 00 vmod: 0V, batt curr: 0A
03121 0 Module 01 vmod: 0V, batt curr: 0A
03122 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03123 0 DEBUG: Module scheme changed from Running mode to Stopped mode
03124 1 Sevcon Turned On
03125 1 Module 00 CAN Link Up
03126 1 Module 01 CAN Link Up
03127 1 Module 00 serial: 16sg2754, vmod: 116.377V
03128 07/05/2017 09:00:08 Module 01 serial: 16sg2639, vmod: 116.421V
03129 07/05/2017 09:00:09 CANl ACK error. count=1
03130 07/05/2017 09:00:12 Sevcon CAN Link Up
03131 07/05/2017 09:00:12 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03132 07/05/2017 09:00:13 DEBUG: Sevcon Contactor Drive ON.
03133 07/05/2017 09:00:13 Module 00 vmod: 116.369 maxsys: 116.354 minsys: 116.287 diff: 0.067 vcap: 102.625 prechg: 88%
03134 07/05/2017 09:00:13 Module 01 vmod: 116.411 maxsys: 116.354 minsys: 116.287 diff: 0.067 vcap: 102.625 prechg: 88%
03135 07/05/2017 09:00:13 Sevcon Not setup for 11kW about to set
03136 07/05/2017 09:00:14 Succesfully configured controller as 11kW
03137 07/05/2017 09:00:14 DEBUG: Module 00 Contactor is now Closed
03138 07/05/2017 09:00:14 DEBUG: Module 01 Contactor is now Closed
03139 07/05/2017 09:00:14 INFO: Enabling External Chg 0 Charger 2
03140 07/05/2017 09:00:14 INFO: Enabling External Chg 1 Charger 3
03141 07/05/2017 09:00:17 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.396V, MotAmps: 0, BattAmps: -1, Mods: 11, MotTemp: 35C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2488km
03142 07/05/2017 09:00:52 Calnex 720W Charger 0 Connected
03143 07/05/2017 09:00:52 Calnex 1200W Charger 1 Connected
03144 07/05/2017 09:00:52 DEBUG: Module scheme changed from Stopped mode to Charging mode
03145 07/05/2017 09:00:52 DEBUG: Module mode Change Does Not Require Disconnect
03146 07/05/2017 09:00:52 INFO: Enabling Calnex 720W Charger 0
03147 07/05/2017 09:00:52 INFO: Enabling Calnex 1200W Charger 1
03148 07/05/2017 09:00:55 Key Off
03149 07/05/2017 09:01:02 Charging PackTemp: h 25C, l 25C, AmbTemp: 24C, PackSOC:100%, Vpack:116.314V, BattAmps: -6, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03150 07/05/2017 09:01:18 Calnex 1200W Charger 1 Disconnected
03151 07/05/2017 09:01:18 INFO: Disabling Calnex 1200W Charger 1
03152 07/05/2017 09:01:19 Calnex 720W Charger 0 Disconnected
03153 07/05/2017 09:01:19 DEBUG: Module scheme changed from Charging mode to Stopped mode
03154 07/05/2017 09:01:19 DEBUG: Module mode Change Does Not Require Disconnect
03155 07/05/2017 09:01:19 INFO: Disabling Calnex 720W Charger 0
03156 07/05/2017 09:01:19 Power Off Onboard Charger
03157 07/05/2017 09:01:19 Sevcon Turned Off
03158 07/05/2017 09:01:19 Module 00 vmod: 116.395V, batt curr: 0A
03159 07/05/2017 09:01:19 Module 01 vmod: 116.305V, batt curr: 0A
03160 07/05/2017 09:01:19 INFO: Disabling External Chg 0 Charger 2
03161 07/05/2017 09:01:19 INFO: Disabling External Chg 1 Charger 3
03162 0 DEBUG: Reset: Power-On, External
03163 0 Power On Key Switch
03164 0 Key On
03165 0 DEBUG: Module scheme changed from None mode to Stopped mode
03166 0 Module 00 vmod: 0V, batt curr: 0A
03167 0 Module 01 vmod: 0V, batt curr: 0A
03168 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03169 0 DEBUG: Module scheme changed from Running mode to Stopped mode
03170 1 Sevcon Turned On
03171 1 Module 00 CAN Link Up
03172 1 Module 00 serial: 16sg2754, vmod: 116.38V

03173 07/05/2017 10:02:15 Module 01 serial: 16sg2639, vmod: 116.42V
03174 07/05/2017 10:02:15 Module 01 CAN Link Up
03175 07/05/2017 10:02:15 CAN1 ACK error. count=1
03176 07/05/2017 10:02:19 Sevcon CAN Link Up
03177 07/05/2017 10:02:19 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03178 07/05/2017 10:02:20 DEBUG: Sevcon Contactor Drive ON.
03179 07/05/2017 10:02:20 Module 00 vmod: 116.373 maxsys: 116.404 minsys: 116.37 diff: 0.034 vcap: 102.75 prechg: 88%
03180 07/05/2017 10:02:20 Module 01 vmod: 116.407 maxsys: 116.404 minsys: 116.37 diff: 0.034 vcap: 102.75 prechg: 88%
03181 07/05/2017 10:02:20 Sevcon Not setup for 11kW about to set
03182 07/05/2017 10:02:21 Succesfully configured controller as 11kW
03183 07/05/2017 10:02:21 DEBUG: Module 00 Contactor is now Closed
03184 07/05/2017 10:02:21 DEBUG: Module 01 Contactor is now Closed
03185 07/05/2017 10:02:21 INFO: Enabling External Chg 0 Charger 2
03186 07/05/2017 10:02:21 INFO: Enabling External Chg 1 Charger 3
03187 07/05/2017 10:02:24 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.391V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2488km
03188 07/05/2017 10:03:09 DEBUG: Module scheme changed from Stopped mode to Running mode
03189 07/05/2017 10:03:09 DEBUG: Module mode Change Does Not Require Disconnect
03190 07/05/2017 10:03:24 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.236V, MotAmps: 96, BattAmps: 2, Mods: 11, MotTemp: 34C, CtrlTemp: 24C, AmbTemp: 24C, MotRPM: 0, Odo: 2488km
03191 07/05/2017 10:04:24 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.023V, MotAmps: -19, BattAmps: -2, Mods: 11, MotTemp: 38C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM: 945, Odo: 2488km
03192 07/05/2017 10:05:24 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.825V, MotAmps: 6, BattAmps: 5, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM:1329, Odo: 2488km
03193 07/05/2017 10:06:24 Riding PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:115.038V, MotAmps: 26, BattAmps: 15, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM:2111, Odo: 2489km
03194 07/05/2017 10:07:24 Riding PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:114.938V, MotAmps: 75, BattAmps: 21, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 26C, MotRPM: 986, Odo: 2490km
03195 07/05/2017 10:08:24 Riding PackTemp: h 26C, l 25C, PackSOC: 99%, Vpack:115.496V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM:2791, Odo: 2490km
03196 07/05/2017 10:09:24 Riding PackTemp: h 26C, l 25C, PackSOC: 99%, Vpack:114.604V, MotAmps: 64, BattAmps: 22, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM:1200, Odo: 2490km
03197 07/05/2017 10:10:24 Riding PackTemp: h 26C, l 25C, PackSOC: 98%, Vpack:115.507V, MotAmps: -17, BattAmps: -1, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 881, Odo: 2491km
03198 07/05/2017 10:11:24 Riding PackTemp: h 26C, l 25C, PackSOC: 97%, Vpack:114.593V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM:3053, Odo: 2492km
03199 07/05/2017 10:12:24 Riding PackTemp: h 26C, l 26C, PackSOC: 97%, Vpack: 115.1V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 276, Odo: 2492km
03200 07/05/2017 10:13:24 Riding PackTemp: h 26C, l 26C, PackSOC: 97%, Vpack:115.084V, MotAmps: 4, BattAmps: 2, Mods: 11, MotTemp: 47C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 241, Odo: 2493km
03201 07/05/2017 10:14:24 Riding PackTemp: h 26C, l 26C, PackSOC: 96%, Vpack:113.177V, MotAmps: 36, BattAmps: 34, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM:3352, Odo: 2493km
03202 07/05/2017 10:15:24 Riding PackTemp: h 26C, l 26C, PackSOC: 96%, Vpack:113.384V, MotAmps: 47, BattAmps: 31, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM:2432, Odo: 2494km
03203 07/05/2017 10:16:24 Riding PackTemp: h 26C, l 26C, PackSOC: 96%, Vpack:113.815V, MotAmps: 17, BattAmps: 16, Mods: 11, MotTemp: 51C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM:3037, Odo: 2495km
03204 07/05/2017 10:17:24 Riding PackTemp: h 26C, l 26C, PackSOC: 95%, Vpack:113.552V, MotAmps: 28, BattAmps: 21, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 26C, MotRPM:2472, Odo: 2495km
03205 07/05/2017 10:18:24 Riding PackTemp: h 26C, l 26C, PackSOC: 95%, Vpack:114.312V, MotAmps: 109, BattAmps: 9, Mods: 11, MotTemp: 51C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 209, Odo: 2496km
03206 07/05/2017 10:19:24 Riding PackTemp: h 26C, l 26C, PackSOC: 95%, Vpack:113.254V, MotAmps: 55, BattAmps: 28, Mods: 11, MotTemp: 51C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM:1856, Odo: 2496km
03207 07/05/2017 10:20:24 Riding PackTemp: h 26C, l 26C, PackSOC: 94%, Vpack:113.871V, MotAmps: 12, BattAmps: 5, Mods: 11, MotTemp: 51C, CtrlTemp: 31C, AmbTemp: 25C, MotRPM:1868, Odo: 2497km
03208 07/05/2017 10:21:24 Riding PackTemp: h 27C, l 27C, PackSOC: 93%, Vpack:111.596V, MotAmps: 53, BattAmps: 47, Mods: 11, MotTemp: 54C, CtrlTemp: 31C, AmbTemp: 24C, MotRPM:3177, Odo: 2498km
03209 07/05/2017 10:22:24 Riding PackTemp: h 27C, l 27C, PackSOC: 92%, Vpack:112.187V, MotAmps: 22, BattAmps: 18, Mods: 11, MotTemp: 52C, CtrlTemp: 30C, AmbTemp: 24C, MotRPM:2816, Odo: 2499km
03210 07/05/2017 10:23:24 Riding PackTemp: h 27C, l 27C, PackSOC: 91%, Vpack:112.775V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 53C, CtrlTemp: 29C, AmbTemp: 23C, MotRPM:2498, Odo: 2500km
03211 07/05/2017 10:24:24 Riding PackTemp: h 27C, l 27C, PackSOC: 90%, Vpack:112.785V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 55C, CtrlTemp: 29C, AmbTemp: 23C, MotRPM:1271, Odo: 2501km
03212 07/05/2017 10:25:24 Riding PackTemp: h 28C, l 27C, PackSOC: 89%, Vpack:110.931V, MotAmps: 41, BattAmps: 31, Mods: 11, MotTemp: 54C, CtrlTemp: 29C, AmbTemp: 23C, MotRPM:2643, Odo: 2502km
03213 07/05/2017 10:26:24 Riding PackTemp: h 28C, l 27C, PackSOC: 89%, Vpack:112.289V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 54C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1524, Odo: 2503km
03214 07/05/2017 10:27:24 Riding PackTemp: h 28C, l 27C, PackSOC: 88%, Vpack:112.106V, MotAmps: 1, BattAmps: 2, Mods: 11, MotTemp: 54C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1486, Odo: 2503km
03215 07/05/2017 10:28:24 Riding PackTemp: h 28C, l 27C, PackSOC: 88%, Vpack:111.967V, MotAmps: 19, BattAmps: 5, Mods: 11, MotTemp: 53C, CtrlTemp: 28C, AmbTemp: 22C, MotRPM:1229, Odo: 2504km
03216 07/05/2017 10:29:24 Riding PackTemp: h 28C, l 27C, PackSOC: 88%, Vpack:112.453V, MotAmps: -59, BattAmps: -12, Mods: 11, MotTemp: 53C, CtrlTemp: 28C, AmbTemp: 22C, MotRPM:1088, Odo: 2505km
03217 07/05/2017 10:30:24 Riding PackTemp: h 28C, l 27C, PackSOC: 88%, Vpack:112.001V, MotAmps: 19, BattAmps: 6, Mods: 11, MotTemp: 52C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM: 862, Odo: 2505km
03218 07/05/2017 10:31:24 Riding PackTemp: h 28C, l 27C, PackSOC: 87%, Vpack:112.183V, MotAmps: 9, BattAmps: 2, Mods: 11, MotTemp: 51C, CtrlTemp: 27C, AmbTemp: 22C, MotRPM: 269, Odo: 2505km
03219 07/05/2017 10:31:56 DEBUG: Module scheme changed from Running mode to Stopped mode
03220 07/05/2017 10:31:56 DEBUG: Module mode Change Does Not Require Disconnect
03221 07/05/2017 10:32:24 Disarmed PackTemp: h 28C, l 27C, PackSOC: 87%, Vpack:112.247V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 51C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 40, Odo: 2505km
03222 07/05/2017 10:32:29 DEBUG: Module scheme changed from Stopped mode to Running mode
03223 07/05/2017 10:32:29 DEBUG: Module mode Change Does Not Require Disconnect
03224 07/05/2017 10:32:34 DEBUG: Module scheme changed from Running mode to Stopped mode
03225 07/05/2017 10:32:34 DEBUG: Module mode Change Does Not Require Disconnect
03226 07/05/2017 10:32:59 Power Off Key Switch
03227 07/05/2017 10:32:59 Sevcon Turned Off
03228 07/05/2017 10:32:59 Module 00 vmod: 112.246V, batt curr: 1A
03229 07/05/2017 10:32:59 Module 01 vmod: 112.268V, batt curr: 1A
03230 07/05/2017 10:33:00 INFO: Disabling External Chg 0 Charger 2
03231 07/05/2017 10:33:00 INFO: Disabling External Chg 1 Charger 3
03232 0 DEBUG: Reset: Power-On, External
03233 0 Power On Key Switch
03234 0 Key On
03235 0 DEBUG: Module scheme changed from None mode to Stopped mode
03236 0 Module 00 vmod: 0V, batt curr: 0A
03237 0 Module 01 vmod: 0V, batt curr: 0A
03238 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03239 0 DEBUG: Module scheme changed from Running mode to Stopped mode
03240 1 Sevcon Turned On
03241 1 Module 01 CAN Link Up
03242 1 Module 01 serial: 16sg2639, vmod: 112.531V
03243 07/05/2017 19:41:36 Module 00 CAN Link Up
03244 07/05/2017 19:41:36 Module 00 serial: 16sg2754, vmod: 112.46V
03245 07/05/2017 19:48:05 CAN1 ACK error. count=1
03246 07/05/2017 19:48:09 Sevcon CAN Link Up
03247 07/05/2017 19:48:09 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03248 07/05/2017 19:48:10 DEBUG: Sevcon Contactor Drive ON.
03249 07/05/2017 19:48:10 Module 00 vmod: 112.442 maxsys: 112.512 minsys: 112.441 diff: 0.071 vcap: 99.375 prechg: 88%
03250 07/05/2017 19:48:10 Module 01 vmod: 112.513 maxsys: 112.512 minsys: 112.441 diff: 0.071 vcap: 99.375 prechg: 88%
03251 07/05/2017 19:48:10 Sevcon Not setup for 11kW about to set
03252 07/05/2017 19:48:10 Succesfully configured controller as 11kW

03253 07/05/2017 19:48:10 DEBUG: Module 00 Contactor is now Closed
03254 07/05/2017 19:48:10 DEBUG: Module 01 Contactor is now Closed
03255 07/05/2017 19:48:10 INFO: Enabling External Chg 0 Charger 2
03256 07/05/2017 19:48:10 INFO: Enabling External Chg 1 Charger 3
03257 07/05/2017 19:48:11 0x31 0x00 0xb2 0x0c 0x3a ???
03258 07/05/2017 19:48:11 Low Chassis Isolation 7 KOhms to cell 11
03259 07/05/2017 19:48:14 Disarmed PackTemp: h 36C, l 36C, PackSOC: 89%, Vpack:112.498V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 30C, AmbTemp: 32C, MotRPM: 0, Odo: 2505km
03260 07/05/2017 19:48:23 DEBUG: Module scheme changed from Stopped mode to Running mode
03261 07/05/2017 19:48:23 DEBUG: Module mode Change Does Not Require Disconnect
03262 07/05/2017 19:48:36 DEBUG: Module scheme changed from Running mode to Stopped mode
03263 07/05/2017 19:48:36 DEBUG: Module mode Change Does Not Require Disconnect
03264 07/05/2017 19:49:14 Disarmed PackTemp: h 36C, l 36C, PackSOC: 89%, Vpack:112.464V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 32C, MotRPM: 0, Odo: 2505km
03265 07/05/2017 19:50:01 DEBUG: Module scheme changed from Stopped mode to Running mode
03266 07/05/2017 19:50:01 DEBUG: Module mode Change Does Not Require Disconnect
03267 07/05/2017 19:50:14 Riding PackTemp: h 36C, l 36C, PackSOC: 89%, Vpack:112.373V, MotAmps: 45, BattAmps: 2, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 32C, MotRPM: 158, Odo: 2505km
03268 07/05/2017 19:51:14 Riding PackTemp: h 36C, l 36C, PackSOC: 89%, Vpack:108.458V, MotAmps: 269, BattAmps: 158, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 31C, MotRPM:2035, Odo: 2505km
03269 07/05/2017 19:52:14 Riding PackTemp: h 37C, l 36C, PackSOC: 87%, Vpack:109.795V, MotAmps: 68, BattAmps: 39, Mods: 11, MotTemp: 55C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM:2009, Odo: 2507km
03270 07/05/2017 19:53:14 Riding PackTemp: h 38C, l 37C, PackSOC: 86%, Vpack:110.275V, MotAmps: -18, BattAmps: -13, Mods: 11, MotTemp: 63C, CtrlTemp: 36C, AmbTemp: 29C, MotRPM:3031, Odo: 2508km
03271 07/05/2017 19:54:14 Riding PackTemp: h 38C, l 37C, PackSOC: 85%, Vpack: 110.83V, MotAmps: -18, BattAmps: -5, Mods: 11, MotTemp: 57C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1839, Odo: 2509km
03272 07/05/2017 19:55:14 Riding PackTemp: h 38C, l 37C, PackSOC: 85%, Vpack:110.791V, MotAmps: -18, BattAmps: -2, Mods: 11, MotTemp: 55C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1073, Odo: 2509km
03273 07/05/2017 19:56:00 DEBUG: Module scheme changed from Running mode to Stopped mode
03274 07/05/2017 19:56:00 DEBUG: Module mode Change Does Not Require Disconnect
03275 07/05/2017 19:56:14 Disarmed PackTemp: h 38C, l 37C, PackSOC: 85%, Vpack:110.683V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 0, Odo: 2509km
03276 07/05/2017 19:56:26 Power Off Key Switch
03277 07/05/2017 19:56:26 Sevcon Turned Off
03278 07/05/2017 19:56:26 Module 00 vmod: 110.698V, batt curr: 0A
03279 07/05/2017 19:56:26 Module 01 vmod: 110.721V, batt curr: 0A
03280 07/05/2017 19:56:26 INFO: Disabling External Chg 0 Charger 2
03281 07/05/2017 19:56:26 INFO: Disabling External Chg 1 Charger 3
03282 0 DEBUG: Reset: Power-On, External
03283 0 Power On Key Switch
03284 0 Key On
03285 0 DEBUG: Module scheme changed from None mode to Stopped mode
03286 0 Module 00 vmod: 0V, batt curr: 0A
03287 0 Module 01 vmod: 0V, batt curr: 0A
03288 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03289 0 Module 01 CAN Link Up
03290 0 Module 01 serial: 16sg2639, vmod: 111.021V
03291 07/05/2017 20:05:28 Module 00 CAN Link Up
03292 07/05/2017 20:05:28 Module 00 serial: 16sg2754, vmod: 110.963V
03293 07/05/2017 20:11:57 Sevcon Turned On
03294 07/05/2017 20:11:57 DEBUG: Module scheme changed from Running mode to Stopped mode
03295 07/05/2017 20:11:57 DEBUG: Module mode Change Does Not Require Disconnect
03296 07/05/2017 20:11:58 CAN1 ACK error. count=1
03297 07/05/2017 20:12:01 Sevcon CAN Link Up
03298 07/05/2017 20:12:01 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03299 07/05/2017 20:12:02 DEBUG: Sevcon Contactor Drive ON.
03300 07/05/2017 20:12:02 Module 00 vmod: 110.956 maxsys: 111.029 minsys: 110.939 diff: 0.090 vcap: 97.875 prechg: 88%
03301 07/05/2017 20:12:02 Module 01 vmod: 111.01 maxsys: 111.029 minsys: 110.939 diff: 0.090 vcap: 97.875 prechg: 88%
03302 07/05/2017 20:12:02 Sevcon Not setup for 11kW about to set
03303 07/05/2017 20:12:03 Succesfully configured controller as 11kW
03304 07/05/2017 20:12:03 DEBUG: Module 00 Contactor is now Closed
03305 07/05/2017 20:12:03 DEBUG: Module 01 Contactor is now Closed
03306 07/05/2017 20:12:03 INFO: Enabling External Chg 0 Charger 2
03307 07/05/2017 20:12:03 INFO: Enabling External Chg 1 Charger 3
03308 07/05/2017 20:12:06 Disarmed PackTemp: h 37C, l 36C, PackSOC: 85%, Vpack:110.995V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 0, Odo: 2509km
03309 07/05/2017 20:12:11 Power Off Key Switch
03310 07/05/2017 20:12:11 Sevcon Turned Off
03311 07/05/2017 20:12:11 Module 00 vmod: 110.962V, batt curr: 0A
03312 07/05/2017 20:12:11 Module 01 vmod: 110.99V, batt curr: 0A
03313 07/05/2017 20:12:11 INFO: Disabling External Chg 0 Charger 2
03314 07/05/2017 20:12:11 INFO: Disabling External Chg 1 Charger 3
03315 0 DEBUG: Reset: Power-On, External
03316 0 Power On Key Switch
03317 0 Key On
03318 0 DEBUG: Module scheme changed from None mode to Stopped mode
03319 0 Module 00 vmod: 0V, batt curr: 0A
03320 0 Module 01 vmod: 0V, batt curr: 0A
03321 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03322 0 Module 00 CAN Link Up
03323 0 Module 01 CAN Link Up
03324 0 Module 00 serial: 16sg2754, vmod: 110.956V
03325 07/05/2017 20:12:34 Module 01 serial: 16sg2639, vmod: 111.009V
03326 07/05/2017 20:12:34 Sevcon Turned On
03327 07/05/2017 20:12:34 DEBUG: Module scheme changed from Running mode to Stopped mode
03328 07/05/2017 20:12:34 DEBUG: Module mode Change Does Not Require Disconnect
03329 07/05/2017 20:12:35 CAN1 ACK error. count=1
03330 07/05/2017 20:12:38 Sevcon CAN Link Up
03331 07/05/2017 20:12:38 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03332 07/05/2017 20:12:39 DEBUG: Sevcon Contactor Drive ON.


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03333 07/05/2017 20:12:39 Module 00 vmod: 110.956 maxsys: 111.004 minsys: 110.971 diff: 0.033 vcap: 98.75 prechg: 88%
03334 07/05/2017 20:12:39 Module 01 vmod: 111.003 maxsys: 111.004 minsys: 110.971 diff: 0.033 vcap: 98.75 prechg: 88%
03335 07/05/2017 20:12:39 Sevcon Not setup for 11kW about to set
03336 07/05/2017 20:12:39 Succesfully configured controller as 11kW
03337 07/05/2017 20:12:39 DEBUG: Module 00 Contactor is now Closed
03338 07/05/2017 20:12:39 DEBUG: Module 01 Contactor is now Closed
03339 07/05/2017 20:12:39 INFO: Enabling External Chg 0 Charger 2
03340 07/05/2017 20:12:39 INFO: Enabling External Chg 1 Charger 3
03341 07/05/2017 20:12:41 Power Off Key Switch
03342 07/05/2017 20:12:41 Sevcon Turned Off
03343 07/05/2017 20:12:41 Module 00 vmod: 110.961V, batt curr: 0A
03344 07/05/2017 20:12:41 Module 01 vmod: 110.988V, batt curr: 0A
03345 07/05/2017 20:12:42 INFO: Disabling External Chg 0 Charger 2
03346 07/05/2017 20:12:42 INFO: Disabling External Chg 1 Charger 3
03347 0 DEBUG: Reset: Power-On, External
03348 0 Power On Key Switch
03349 0 Key On
03350 0 DEBUG: Module scheme changed from None mode to Stopped mode
03351 0 Module 00 vmod: 0V, batt curr: 0A
03352 0 Module 01 vmod: 0V, batt curr: 0A
03353 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03354 0 Module 00 CAN Link Up
03355 0 Module 00 serial: 16sg2754, vmod: 110.968V
03356 07/05/2017 20:16:45 Module 01 serial: 16sg2639, vmod: 111.018V
03357 07/05/2017 20:16:45 Sevcon Turned On
03358 07/05/2017 20:16:45 Module 01 CAN Link Up
03359 07/05/2017 20:16:45 DEBUG: Module scheme changed from Running mode to Stopped mode
03360 07/05/2017 20:16:45 DEBUG: Module mode Change Does Not Require Disconnect
03361 07/05/2017 20:16:46 CAN1 ACK error. count=1
03362 07/05/2017 20:16:50 Sevcon CAN Link Up
03363 07/05/2017 20:16:50 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03364 07/05/2017 20:16:50 DEBUG: Sevcon Contactor Drive ON.
03365 07/05/2017 20:16:50 Module 00 vmod: 110.964 maxsys: 111.018 minsys: 110.961 diff: 0.057 vcap: 98.187 prechg: 88%
03366 07/05/2017 20:16:50 Module 01 vmod: 111.011 maxsys: 111.018 minsys: 110.961 diff: 0.057 vcap: 98.187 prechg: 88%
03367 07/05/2017 20:16:50 Sevcon Not setup for 11kW about to set
03368 07/05/2017 20:16:51 Succesfully configured controller as 11kW
03369 07/05/2017 20:16:51 DEBUG: Module 00 Contactor is now Closed
03370 07/05/2017 20:16:51 DEBUG: Module 01 Contactor is now Closed
03371 07/05/2017 20:16:51 INFO: Enabling External Chg 0 Charger 2
03372 07/05/2017 20:16:51 INFO: Enabling External Chg 1 Charger 3
03373 07/05/2017 20:16:55 Disarmed PackTemp: h 37C, l 36C, PackSOC: 85%, Vpack:110.997V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 0, Odo: 2509km
03374 07/05/2017 20:17:27 DEBUG: Module scheme changed from Stopped mode to Running mode
03375 07/05/2017 20:17:27 DEBUG: Module mode Change Does Not Require Disconnect
03376 07/05/2017 20:17:55 Riding PackTemp: h 37C, l 36C, PackSOC: 84%, Vpack:110.922V, MotAmps: -11, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 819, Odo: 2510km
03377 07/05/2017 20:18:55 Riding PackTemp: h 37C, l 36C, PackSOC: 84%, Vpack:110.815V, MotAmps: -27, BattAmps: -12, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1962, Odo: 2510km
03378 07/05/2017 20:19:55 Riding PackTemp: h 37C, l 36C, PackSOC: 84%, Vpack:110.469V, MotAmps: -18, BattAmps: -5, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1772, Odo: 2511km
03379 07/05/2017 20:20:55 Riding PackTemp: h 37C, l 36C, PackSOC: 83%, Vpack:110.422V, MotAmps: 14, BattAmps: 2, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 428, Odo: 2511km
03380 07/05/2017 20:21:55 Riding PackTemp: h 37C, l 36C, PackSOC: 83%, Vpack:110.175V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 0, Odo: 2511km
03381 07/05/2017 20:22:55 Riding PackTemp: h 37C, l 36C, PackSOC: 83%, Vpack:110.376V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 53C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2511km
03382 07/05/2017 20:23:16 DEBUG: Module scheme changed from Running mode to Stopped mode
03383 07/05/2017 20:23:16 DEBUG: Module mode Change Does Not Require Disconnect
03384 07/05/2017 20:23:19 Power Off Key Switch
03385 07/05/2017 20:23:19 Sevcon Turned Off
03386 07/05/2017 20:23:19 Module 00 vmod: 110.357V, batt curr: 1A
03387 07/05/2017 20:23:19 Module 01 vmod: 110.386V, batt curr: 0A
03388 07/05/2017 20:23:19 INFO: Disabling External Chg 0 Charger 2
03389 07/05/2017 20:23:19 INFO: Disabling External Chg 1 Charger 3
03390 0 DEBUG: Reset: Power-On, External
03391 0 Power On Key Switch
03392 0 Key On
03393 0 DEBUG: Module scheme changed from None mode to Stopped mode
03394 0 Module 00 vmod: 0V, batt curr: 0A
03395 0 Module 01 vmod: 0V, batt curr: 0A
03396 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03397 1 Sevcon Turned On
03398 1 Module 00 CAN Link Up
03399 1 Module 01 CAN Link Up
03400 1 Module 00 serial: 16sg2754, vmod: 110.556V
03401 07/05/2017 21:17:28 Module 01 serial: 16sg2639, vmod: 110.589V
03402 07/05/2017 21:17:28 CAN1 ACK error. count=1
03403 07/05/2017 21:17:32 Sevcon CAN Link Up
03404 07/05/2017 21:17:32 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03405 07/05/2017 21:17:32 DEBUG: Sevcon Contactor Drive ON.
03406 07/05/2017 21:17:33 Module 00 vmod: 110.547 maxsys: 110.577 minsys: 110.544 diff: 0.033 vcap: 97.625 prechg: 88%
03407 07/05/2017 21:17:33 Module 01 vmod: 110.584 maxsys: 110.577 minsys: 110.544 diff: 0.033 vcap: 97.625 prechg: 88%
03408 07/05/2017 21:17:33 Sevcon Not setup for 11kW about to set
03409 07/05/2017 21:17:34 Succesfully configured controller as 11kW
03410 07/05/2017 21:17:34 DEBUG: Module 00 Contactor is now Closed
03411 07/05/2017 21:17:34 DEBUG: Module 01 Contactor is now Closed
03412 07/05/2017 21:17:34 INFO: Enabling External Chg 0 Charger 2
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[illegible]

03493 07/06/2017 00:06:02 Charging PackTemp: h 34C, l 33C, AmbTemp: 37C, PackSOC: 97%, Vpack:114.508V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03494 07/06/2017 00:07:39 Calnex 720W Charger 0 Disconnected
03495 07/06/2017 00:07:39 Calnex 1200W Charger 1 Disconnected
03496 07/06/2017 00:07:39 INFO: Disabling Calnex 720W Charger 0
03497 07/06/2017 00:07:39 INFO: Disabling Calnex 1200W Charger 1
03498 07/06/2017 00:07:39 INFO: Disabling External Chg 0 Charger 2
03499 07/06/2017 00:07:39 INFO: Disabling External Chg 1 Charger 3
03500 07/06/2017 00:07:39 Sevcon Turned Off
03501 07/06/2017 00:07:39 Bike Shut Off After Idle For 3600 seconds.
03502 07/06/2017 00:07:39 Power Off Onboard Charger
03503 07/06/2017 00:07:39 Module 00 vmod: 114.481V, batt curr: 0A
03504 07/06/2017 00:07:39 Module 01 vmod: 114.477V, batt curr: 0A
03505 0 DEBUG: Reset: Power-On, External
03506 0 Power On Key Switch
03507 0 Key On
03508 0 DEBUG: Module scheme changed from None mode to Stopped mode
03509 0 Module 00 vmod: 0V, batt curr: 0A
03510 0 Module 01 vmod: 0V, batt curr: 0A
03511 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03512 1 Sevcon Turned On
03513 1 Module 01 CAN Link Up
03514 1 Module 01 serial: 16sg2639, vmod: 114.305V
03515 07/06/2017 09:34:50 Module 00 CAN Link Up
03516 07/06/2017 09:34:50 Module 00 serial: 16sg2754, vmod: 114.273V
03517 07/06/2017 09:41:21 CAN1 ACK error. count=1
03518 07/06/2017 09:41:24 Sevcon CAN Link Up
03519 07/06/2017 09:41:24 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03520 07/06/2017 09:41:25 DEBUG: Sevcon Contactor Drive ON.
03521 07/06/2017 09:41:25 Module 00 vmod: 114.257 maxsys: 114.242 minsys: 114.182 diff: 0.060 vcap: 100.812 prechg: 88%
03522 07/06/2017 09:41:25 Module 01 vmod: 114.287 maxsys: 114.242 minsys: 114.182 diff: 0.060 vcap: 100.812 prechg: 88%
03523 07/06/2017 09:41:25 Sevcon Not setup for 11kW about to set
03524 07/06/2017 09:41:26 Successfully configured controller as 11kW
03525 07/06/2017 09:41:26 DEBUG: Module 00 Contactor is now Closed
03526 07/06/2017 09:41:26 DEBUG: Module 01 Contactor is now Closed
03527 07/06/2017 09:41:26 INFO: Enabling External Chg 0 Charger 2
03528 07/06/2017 09:41:26 INFO: Enabling External Chg 1 Charger 3
03529 07/06/2017 09:41:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:113.965V, MotAmps: 76, BattAmps: 6, Mods: 11, MotTemp: 33C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 390, Odo: 2530km
03530 07/06/2017 09:42:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:114.306V, MotAmps: -26, BattAmps: -6, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM: 979, Odo: 2530km
03531 07/06/2017 09:43:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:113.819V, MotAmps: 0, BattAmps: -1, Mods: 11, MotTemp: 40C, CtrlTemp: 26C, AmbTemp: 26C, MotRPM: 0, Odo: 2530km
03532 07/06/2017 09:44:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:112.771V, MotAmps: 57, BattAmps: 23, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM:1630, Odo: 2531km
03533 07/06/2017 09:45:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:113.483V, MotAmps: 57, BattAmps: 2, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 245, Odo: 2531km
03534 07/06/2017 09:46:29 Riding PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:113.702V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2532km
03535 07/06/2017 09:47:29 Riding PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:111.806V, MotAmps: 63, BattAmps: 38, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 28C, MotRPM:2336, Odo: 2532km
03536 07/06/2017 09:48:29 Riding PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack: 113.14V, MotAmps: 8, BattAmps: 2, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1692, Odo: 2533km
03537 07/06/2017 09:49:29 Riding PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:112.901V, MotAmps: 122, BattAmps: 7, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 126, Odo: 2533km
03538 07/06/2017 09:50:26 DEBUG: Module scheme changed from Running mode to Stopped mode
03539 07/06/2017 09:50:26 DEBUG: Module mode Change Does Not Require Disconnect
03540 07/06/2017 09:50:29 Disarmed PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:113.225V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 0, Odo: 2533km
03541 07/06/2017 09:50:30 Power Off Key Switch
03542 07/06/2017 09:50:30 Sevcon Turned Off
03543 07/06/2017 09:50:30 Module 00 vmod: 113.206V, batt curr: 0A
03544 07/06/2017 09:50:30 Module 01 vmod: 113.226V, batt curr: 0A
03545 07/06/2017 09:50:30 INFO: Disabling External Chg 0 Charger 2
03546 07/06/2017 09:50:30 INFO: Disabling External Chg 1 Charger 3
03547 0 DEBUG: Reset: Power-On, External
03548 0 Power On Key Switch
03549 0 Key On
03550 0 DEBUG: Module scheme changed from None mode to Stopped mode
03551 0 Module 00 vmod: 0V, batt curr: 0A
03552 0 Module 01 vmod: 0V, batt curr: 0A
03553 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03554 1 Sevcon Turned On
03555 1 Module 01 CAN Link Up
03556 1 Module 01 serial: 16sg2639, vmod: 113.512V
03557 07/06/2017 17:13:09 Module 00 CAN Link Up
03558 07/06/2017 17:13:09 Module 00 serial: 16sg2754, vmod: 113.451V
03559 07/06/2017 17:19:39 CAN1 ACK error. count=1
03560 07/06/2017 17:19:43 Sevcon CAN Link Up
03561 07/06/2017 17:19:43 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03562 07/06/2017 17:19:43 DEBUG: Sevcon Contactor Drive ON.
03563 07/06/2017 17:19:44 Module 00 vmod: 113.451 maxsys: 113.532 minsys: 113.478 diff: 0.054 vcap: 100.062 prechg: 88%
03564 07/06/2017 17:19:44 Module 01 vmod: 113.502 maxsys: 113.532 minsys: 113.478 diff: 0.054 vcap: 100.062 prechg: 88%
03565 07/06/2017 17:19:44 Sevcon Not setup for 11kW about to set
03566 07/06/2017 17:19:44 Successfully configured controller as 11kW
03567 07/06/2017 17:19:44 DEBUG: Module 00 Contactor is now Closed
03568 07/06/2017 17:19:44 DEBUG: Module 01 Contactor is now Closed
03569 07/06/2017 17:19:44 INFO: Enabling External Chg 0 Charger 2
03570 07/06/2017 17:19:44 INFO: Enabling External Chg 1 Charger 3
03571 07/06/2017 17:19:44 0x02 0x30 0x05 0xb2 0x22 0x2c ???
03572 07/06/2017 17:19:48 Riding PackTemp: h 40C, l 39C, PackSOC: 94%, Vpack:113.004V, MotAmps: 109, BattAmps: 23, Mods: 11, MotTemp: 47C, CtrlTemp: 36C, AmbTemp: 36C, MotRPM: 645, Odo: 2533km

03573	07/06/2017 17:20:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 94%, Vpack:111.412V, MotAmps: 77, BattAmps: 69, Mods: 11, MotTemp: 49C, CtrlTemp: 38C, AmbTemp: 35C, MotRPM:3234, Odo: 2534km
03574	07/06/2017 17:21:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 94%, Vpack:112.796V, MotAmps: 23, BattAmps: 9, Mods: 11, MotTemp: 51C, CtrlTemp: 38C, AmbTemp: 35C, MotRPM:1188, Odo: 2535km
03575	07/06/2017 17:22:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 93%, Vpack: 113.09V, MotAmps: -18, BattAmps: -7, Mods: 11, MotTemp: 50C, CtrlTemp: 38C, AmbTemp: 35C, MotRPM:2197, Odo: 2535km
03576	07/06/2017 17:23:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 93%, Vpack:112.207V, MotAmps: 25, BattAmps: 15, Mods: 11, MotTemp: 54C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM:1916, Odo: 2536km
03577	07/06/2017 17:24:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 92%, Vpack: 111.82V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 57C, CtrlTemp: 40C, AmbTemp: 35C, MotRPM:2976, Odo: 2537km
03578	07/06/2017 17:25:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 91%, Vpack:112.215V, MotAmps: -18, BattAmps: -3, Mods: 11, MotTemp: 59C, CtrlTemp: 40C, AmbTemp: 34C, MotRPM:1842, Odo: 2537km
03579	07/06/2017 17:26:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 91%, Vpack:112.291V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 62C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM: 0, Odo: 2538km
03580	07/06/2017 17:27:48	Riding	PackTemp: h 40C, l 39C, PackSOC: 91%, Vpack:112.319V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 0, Odo: 2538km
03581	07/06/2017 17:28:30	DEBUG: Module scheme changed from Running mode to Stopped mode	
03582	07/06/2017 17:28:30	DEBUG: Module mode Change Does Not Require Disconnect	
03583	07/06/2017 17:28:38	Power Off	Key Switch
03584	07/06/2017 17:28:38	Sevcon Turned Off	
03585	07/06/2017 17:28:38	Module 00	vmod: 112.311V, batt curr: 1A
03586	07/06/2017 17:28:38	Module 01	vmod: 112.332V, batt curr: 1A
03587	07/06/2017 17:28:38	INFO: Disabling External Chg 0 Charger 2	
03588	07/06/2017 17:28:38	INFO: Disabling External Chg 1 Charger 3	
03589	0	DEBUG: Reset: Power-On, External	
03590	0	Power On	Key Switch
03591	0	Key On	
03592	0	DEBUG: Module scheme changed from None mode to Stopped mode	
03593	0	Module 00	vmod: 0V, batt curr: 0A
03594	0	Module 01	vmod: 0V, batt curr: 0A
03595	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
03596	1	Sevcon Turned On	
03597	1	Module 01 CAN Link Up	
03598	1	Module 01	serial: 16sg2639, vmod: 112.471V
03599	07/06/2017 20:22:40	Module 00 CAN Link Up	
03600	07/06/2017 20:22:40	Module 00	serial: 16sg2754, vmod: 112.425V
03601	07/06/2017 20:29:10	CAN1 ACK error. count=1	
03602	07/06/2017 20:29:14	Sevcon CAN Link Up	
03603	07/06/2017 20:29:14	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
03604	07/06/2017 20:29:15	DEBUG: Sevcon Contactor Drive ON.	
03605	07/06/2017 20:29:15	Module 00	vmod: 112.418 maxsys: 112.448 minsys: 112.357 diff: 0.091 vcap: 99.187 prechg: 88%
03606	07/06/2017 20:29:15	Module 01	vmod: 112.462 maxsys: 112.448 minsys: 112.357 diff: 0.091 vcap: 99.187 prechg: 88%
03607	07/06/2017 20:29:15	Sevcon Not setup for 11kW about to set	
03608	07/06/2017 20:29:15	Succesfully configured controller as 11kW	
03609	07/06/2017 20:29:15	DEBUG: Module 00 Contactor is now Closed	
03610	07/06/2017 20:29:16	DEBUG: Module 01 Contactor is now Closed	
03611	07/06/2017 20:29:16	INFO: Enabling External Chg 0 Charger 2	
03612	07/06/2017 20:29:16	INFO: Enabling External Chg 1 Charger 3	
03613	07/06/2017 20:29:16	Low Chassis Isolation	53 KOhms to cell 12
03614	07/06/2017 20:29:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 89%, Vpack:112.448V, MotAmps: 0, BattAmps: -1, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2538km
03615	07/06/2017 20:30:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 89%, Vpack:112.369V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 0, Odo: 2538km
03616	07/06/2017 20:31:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 89%, Vpack:112.174V, MotAmps: -2, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 538, Odo: 2538km
03617	07/06/2017 20:32:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 89%, Vpack:111.629V, MotAmps: 19, BattAmps: 3, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1114, Odo: 2539km
03618	07/06/2017 20:33:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 88%, Vpack:111.377V, MotAmps: 27, BattAmps: 10, Mods: 11, MotTemp: 44C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1753, Odo: 2539km
03619	07/06/2017 20:34:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 88%, Vpack:111.823V, MotAmps: -18, BattAmps: -7, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1552, Odo: 2540km
03620	07/06/2017 20:34:59	DEBUG: Module scheme changed from Running mode to Stopped mode	
03621	07/06/2017 20:34:59	DEBUG: Module mode Change Does Not Require Disconnect	
03622	07/06/2017 20:35:18	DEBUG: Module scheme changed from Stopped mode to Running mode	
03623	07/06/2017 20:35:18	DEBUG: Module mode Change Does Not Require Disconnect	
03624	07/06/2017 20:35:19	Riding	PackTemp: h 35C, l 34C, PackSOC: 88%, Vpack:111.785V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2540km
03625	07/06/2017 20:35:38	DEBUG: Module scheme changed from Running mode to Stopped mode	
03626	07/06/2017 20:35:38	DEBUG: Module mode Change Does Not Require Disconnect	
03627	07/06/2017 20:35:46	Power Off	Key Switch
03628	07/06/2017 20:35:46	Sevcon Turned Off	
03629	07/06/2017 20:35:46	Module 00	vmod: 111.79V, batt curr: 0A
03630	07/06/2017 20:35:46	Module 01	vmod: 111.805V, batt curr: 0A
03631	07/06/2017 20:35:47	INFO: Disabling External Chg 0 Charger 2	
03632	07/06/2017 20:35:47	INFO: Disabling External Chg 1 Charger 3	
03633	0	DEBUG: Reset: Power-On, External	
03634	0	Power On	Key Switch
03635	0	Key On	
03636	0	DEBUG: Module scheme changed from None mode to Stopped mode	
03637	0	Module 00	vmod: 0V, batt curr: 0A
03638	0	Module 01	vmod: 0V, batt curr: 0A
03639	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
03640	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
03641	1	Sevcon Turned On	
03642	1	Module 00 CAN Link Up	
03643	1	Module 01 CAN Link Up	
03644	1	Module 00	serial: 16sg2754, vmod: 111.93V
03645	07/07/2017 09:45:21	Module 01	serial: 16sg2639, vmod: 111.97V
03646	07/07/2017 09:45:22	CAN1 ACK error. count=1	
03647	07/07/2017 09:45:25	Sevcon CAN Link Up	
03648	07/07/2017 09:45:25	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
03649	07/07/2017 09:45:26	DEBUG: Sevcon Contactor Drive ON.	
03650	07/07/2017 09:45:26	Module 00	vmod: 111.92 maxsys: 111.906 minsys: 111.881 diff: 0.025 vcap: 99.062 prechg: 88%
03651	07/07/2017 09:45:26	Module 01	vmod: 111.956 maxsys: 111.906 minsys: 111.881 diff: 0.025 vcap: 99.062 prechg: 88%
03652	07/07/2017 09:45:26	Sevcon Not setup for 11kW about to set	

03653 07/07/2017 09:45:26 Succesfully configured controller as 11kW
03654 07/07/2017 09:45:26 DEBUG: Module 00 Contactor is now Closed
03655 07/07/2017 09:45:26 DEBUG: Module 01 Contactor is now Closed
03656 07/07/2017 09:45:26 INFO: Enabling External Chg 0 Charger 2
03657 07/07/2017 09:45:26 INFO: Enabling External Chg 1 Charger 3
03658 07/07/2017 09:45:30 Disarmed PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack:111.947V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 0, Odo: 2540km
03659 07/07/2017 09:46:28 DEBUG: Module scheme changed from Stopped mode to Running mode
03660 07/07/2017 09:46:28 DEBUG: Module mode Change Does Not Require Disconnect
03661 07/07/2017 09:46:30 Riding PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack:111.658V, MotAmps: 84, BattAmps: 6, Mods: 11, MotTemp: 34C, CtrlTemp: 22C, AmbTemp: 24C, MotRPM: 226, Odo: 2540km
03662 07/07/2017 09:47:30 Riding PackTemp: h 25C, l 24C, PackSOC: 88%, Vpack:110.234V, MotAmps: 53, BattAmps: 29, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 25C, MotRPM:2089, Odo: 2540km
03663 07/07/2017 09:48:30 Riding PackTemp: h 25C, l 25C, PackSOC: 88%, Vpack:111.231V, MotAmps: 7, BattAmps: 3, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM:1910, Odo: 2541km
03664 07/07/2017 09:49:30 Riding PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack: 111.31V, MotAmps: -18, BattAmps: -10, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM:2198, Odo: 2542km
03665 07/07/2017 09:50:30 Riding PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:110.433V, MotAmps: 29, BattAmps: 14, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:1779, Odo: 2542km
03666 07/07/2017 09:51:30 Riding PackTemp: h 25C, l 25C, PackSOC: 86%, Vpack:110.806V, MotAmps: -18, BattAmps: -7, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1640, Odo: 2543km
03667 07/07/2017 09:52:30 Riding PackTemp: h 25C, l 25C, PackSOC: 86%, Vpack:110.395V, MotAmps: 48, BattAmps: 11, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 794, Odo: 2543km
03668 07/07/2017 09:53:30 Riding PackTemp: h 25C, l 25C, PackSOC: 86%, Vpack:110.932V, MotAmps: -27, BattAmps: -11, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1879, Odo: 2544km
03669 07/07/2017 09:53:49 DEBUG: Module scheme changed from Running mode to Stopped mode
03670 07/07/2017 09:53:49 DEBUG: Module mode Change Does Not Require Disconnect
03671 07/07/2017 09:53:53 Power Off Key Switch
03672 07/07/2017 09:53:53 Sevcon Turned Off
03673 07/07/2017 09:53:53 Module 00 vmod: 110.766V, batt curr: 0A
03674 07/07/2017 09:53:53 Module 01 vmod: 110.783V, batt curr: 0A
03675 07/07/2017 09:53:54 INFO: Disabling External Chg 0 Charger 2
03676 07/07/2017 09:53:54 INFO: Disabling External Chg 1 Charger 3
03677 0 DEBUG: Reset: Power-On, External
03678 0 Power On Key Switch
03679 0 Key On
03680 0 DEBUG: Module scheme changed from None mode to Stopped mode
03681 0 Module 00 vmod: 0V, batt curr: 0A
03682 0 Module 01 vmod: 0V, batt curr: 0A
03683 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03684 0 DEBUG: Module scheme changed from Running mode to Stopped mode
03685 1 Sevcon Turned On
03686 1 Module 00 CAN Link Up
03687 1 Module 00 serial: 16sg2754, vmod: 111.161V
03688 07/07/2017 19:07:38 Module 01 serial: 16sg2639, vmod: 111.215V
03689 07/07/2017 19:07:38 Module 01 CAN Link Up
03690 07/07/2017 19:07:38 CANl ACK error. count=1
03691 07/07/2017 19:07:42 Sevcon CAN Link Up
03692 07/07/2017 19:07:42 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03693 07/07/2017 19:07:42 DEBUG: Sevcon Contactor Drive ON.
03694 07/07/2017 19:07:42 Module 00 vmod: 111.158 maxsys: 111.214 minsys: 111.195 diff: 0.019 vcap: 98 prechg: 88%
03695 07/07/2017 19:07:42 Module 01 vmod: 111.2 maxsys: 111.214 minsys: 111.195 diff: 0.019 vcap: 98 prechg: 88%
03696 07/07/2017 19:07:43 Sevcon Not setup for 11kW about to set
03697 07/07/2017 19:07:43 Succesfully configured controller as 11kW
03698 07/07/2017 19:07:43 DEBUG: Module 00 Contactor is now Closed
03699 07/07/2017 19:07:43 DEBUG: Module 01 Contactor is now Closed
03700 07/07/2017 19:07:43 INFO: Enabling External Chg 0 Charger 2
03701 07/07/2017 19:07:43 INFO: Enabling External Chg 1 Charger 3
03702 07/07/2017 19:07:47 Disarmed PackTemp: h 33C, l 32C, PackSOC: 84%, Vpack:111.184V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 32C, AmbTemp: 32C, MotRPM: 0, Odo: 2544km
03703 07/07/2017 19:07:57 DEBUG: Module scheme changed from Stopped mode to Running mode
03704 07/07/2017 19:07:57 DEBUG: Module mode Change Does Not Require Disconnect
03705 07/07/2017 19:08:47 Riding PackTemp: h 33C, l 32C, PackSOC: 84%, Vpack:109.319V, MotAmps: 167, BattAmps: 61, Mods: 11, MotTemp: 42C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM:1365, Odo: 2544km
03706 07/07/2017 19:09:47 Riding PackTemp: h 33C, l 32C, PackSOC: 84%, Vpack: 110.61V, MotAmps: -4, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 627, Odo: 2545km
03707 07/07/2017 19:10:47 Riding PackTemp: h 33C, l 32C, PackSOC: 83%, Vpack:110.812V, MotAmps: -18, BattAmps: -8, Mods: 11, MotTemp: 46C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM:2227, Odo: 2545km
03708 07/07/2017 19:11:47 Riding PackTemp: h 33C, l 32C, PackSOC: 83%, Vpack:108.614V, MotAmps: 177, BattAmps: 67, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1232, Odo: 2546km
03709 07/07/2017 19:12:47 Riding PackTemp: h 33C, l 32C, PackSOC: 82%, Vpack:110.151V, MotAmps: -18, BattAmps: -6, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1982, Odo: 2547km
03710 07/07/2017 19:13:47 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:108.504V, MotAmps: 57, BattAmps: 35, Mods: 11, MotTemp: 54C, CtrlTemp: 36C, AmbTemp: 30C, MotRPM:2266, Odo: 2547km
03711 07/07/2017 19:14:47 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.725V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 56C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM: 0, Odo: 2548km
03712 07/07/2017 19:15:47 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.834V, MotAmps: 30, BattAmps: 3, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 197, Odo: 2548km
03713 07/07/2017 19:16:03 DEBUG: Module scheme changed from Running mode to Stopped mode
03714 07/07/2017 19:16:03 DEBUG: Module mode Change Does Not Require Disconnect
03715 07/07/2017 19:16:08 Power Off Key Switch
03716 07/07/2017 19:16:08 Sevcon Turned Off
03717 07/07/2017 19:16:08 Module 00 vmod: 109.894V, batt curr: 0A
03718 07/07/2017 19:16:08 Module 01 vmod: 109.922V, batt curr: 0A
03719 07/07/2017 19:16:08 INFO: Disabling External Chg 0 Charger 2
03720 07/07/2017 19:16:08 INFO: Disabling External Chg 1 Charger 3
03721 0 DEBUG: Reset: Power-On, External
03722 0 Power On Key Switch
03723 0 Key On
03724 0 DEBUG: Module scheme changed from None mode to Stopped mode
03725 0 Module 00 vmod: 0V, batt curr: 0A
03726 0 Module 01 vmod: 0V, batt curr: 0A
03727 0 DEBUG: Module scheme changed from Stopped mode to Running mode
03728 0 Module 01 CAN Link Up
03729 0 Module 01 serial: 16sg2639, vmod: 110.158V
03730 07/07/2017 19:28:50 Module 00 CAN Link Up
03731 07/07/2017 19:28:50 Module 00 serial: 16sg2754, vmod: 110.116V
03732 07/07/2017 19:35:20 Sevcon Turned On

03733 07/07/2017 19:35:20 DEBUG: Module scheme changed from Running mode to Stopped mode
03734 07/07/2017 19:35:20 DEBUG: Module mode Change Does Not Require Disconnect
03735 07/07/2017 19:35:21 CAN1 ACK error. count=1
03736 07/07/2017 19:35:25 Sevcon CAN Link Up
03737 07/07/2017 19:35:25 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03738 07/07/2017 19:35:25 DEBUG: Sevcon Contactor Drive ON.
03739 07/07/2017 19:35:25 Module 00 vmod: 110.108 maxsys: 110.149 minsys: 110.075 diff: 0.074 vcap: 97.125 prechg: 88%
03740 07/07/2017 19:35:25 Module 01 vmod: 110.151 maxsys: 110.149 minsys: 110.075 diff: 0.074 vcap: 97.125 prechg: 88%
03741 07/07/2017 19:35:25 Sevcon Not setup for 11kW about to set
03742 07/07/2017 19:35:26 Succesfully configured controller as 11kW
03743 07/07/2017 19:35:26 DEBUG: Module 00 Contactor is now Closed
03744 07/07/2017 19:35:26 DEBUG: Module 01 Contactor is now Closed
03745 07/07/2017 19:35:26 INFO: Enabling External Chg 0 Charger 2
03746 07/07/2017 19:35:26 INFO: Enabling External Chg 1 Charger 3
03747 07/07/2017 19:35:30 Disarmed PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:110.135V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 0, Odo: 2548km
03748 07/07/2017 19:35:55 DEBUG: Module scheme changed from Stopped mode to Running mode
03749 07/07/2017 19:35:55 DEBUG: Module mode Change Does Not Require Disconnect
03750 07/07/2017 19:36:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:110.005V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 355, Odo: 2548km
03751 07/07/2017 19:37:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.933V, MotAmps: 14, BattAmps: 3, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 733, Odo: 2548km
03752 07/07/2017 19:38:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.863V, MotAmps: -18, BattAmps: -8, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:2124, Odo: 2549km
03753 07/07/2017 19:39:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.747V, MotAmps: 13, BattAmps: 2, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 305, Odo: 2549km
03754 07/07/2017 19:40:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.718V, MotAmps: 50, BattAmps: 4, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 207, Odo: 2549km
03755 07/07/2017 19:41:04 DEBUG: Module scheme changed from Running mode to Stopped mode
03756 07/07/2017 19:41:04 DEBUG: Module mode Change Does Not Require Disconnect
03757 07/07/2017 19:41:30 Disarmed PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.817V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2549km
03758 07/07/2017 19:42:24 DEBUG: Module scheme changed from Stopped mode to Running mode
03759 07/07/2017 19:42:24 DEBUG: Module mode Change Does Not Require Disconnect
03760 07/07/2017 19:42:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.817V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 31C, MotRPM: 11, Odo: 2549km
03761 07/07/2017 19:43:30 Riding PackTemp: h 33C, l 33C, PackSOC: 81%, Vpack:109.805V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 31C, MotRPM: 0, Odo: 2549km
03762 07/07/2017 19:43:36 DEBUG: Module scheme changed from Running mode to Stopped mode
03763 07/07/2017 19:43:36 DEBUG: Module mode Change Does Not Require Disconnect
03764 07/07/2017 19:43:40 DEBUG: Module scheme changed from Stopped mode to Running mode
03765 07/07/2017 19:43:40 DEBUG: Module mode Change Does Not Require Disconnect
03766 07/07/2017 19:44:30 Riding PackTemp: h 33C, l 33C, PackSOC: 80%, Vpack: 109.4V, MotAmps: 43, BattAmps: 10, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 755, Odo: 2549km
03767 07/07/2017 19:45:30 Riding PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack:108.516V, MotAmps: 13, BattAmps: 8, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:2518, Odo: 2550km
03768 07/07/2017 19:46:30 Riding PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack:108.429V, MotAmps: 12, BattAmps: 7, Mods: 11, MotTemp: 52C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:2071, Odo: 2551km
03769 07/07/2017 19:47:30 Riding PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack:108.696V, MotAmps: 12, BattAmps: 4, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 989, Odo: 2551km
03770 07/07/2017 19:48:30 Riding PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack:109.033V, MotAmps: -4, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 621, Odo: 2551km
03771 07/07/2017 19:49:30 Riding PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack: 109V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 0, Odo: 2551km
03772 07/07/2017 19:49:46 DEBUG: Module scheme changed from Running mode to Stopped mode
03773 07/07/2017 19:49:46 DEBUG: Module mode Change Does Not Require Disconnect
03774 07/07/2017 19:50:07 DEBUG: Module scheme changed from Stopped mode to Running mode
03775 07/07/2017 19:50:07 DEBUG: Module mode Change Does Not Require Disconnect
03776 07/07/2017 19:50:22 DEBUG: Module scheme changed from Running mode to Stopped mode
03777 07/07/2017 19:50:22 DEBUG: Module mode Change Does Not Require Disconnect
03778 07/07/2017 19:50:30 Disarmed PackTemp: h 33C, l 33C, PackSOC: 79%, Vpack:109.053V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 0, Odo: 2552km
03779 07/07/2017 19:51:25 Power Off Key Switch
03780 07/07/2017 19:51:25 Sevcon Turned Off
03781 07/07/2017 19:51:25 Module 00 vmod: 109.056V, batt curr: 0A
03782 07/07/2017 19:51:25 Module 01 vmod: 109.076V, batt curr: 0A
03783 07/07/2017 19:51:26 INFO: Disabling External Chg 0 Charger 2
03784 07/07/2017 19:51:26 INFO: Disabling External Chg 1 Charger 3
03785 0 DEBUG: Reset: Power-On, External
03786 0 Power On Onboard Charger
03787 0 Calex 720W Charger 0 Connected
03788 0 Calex 1200W Charger 1 Connected
03789 0 DEBUG: Module scheme changed from None mode to Charging mode
03790 0 Module 00 vmod: 0V, batt curr: 0A
03791 0 Module 01 vmod: 0V, batt curr: 0A
03792 0 Module 00 CAN Link Up
03793 0 Module 00 serial: 16sg2754, vmod: 109.125V
03794 07/07/2017 19:52:21 Module 01 serial: 16sg2639, vmod: 109.145V
03795 07/07/2017 19:52:21 Sevcon Turned On
03796 07/07/2017 19:52:21 Module 01 CAN Link Up
03797 07/07/2017 19:52:22 CAN1 ACK error. count=1
03798 07/07/2017 19:52:25 Sevcon CAN Link Up
03799 07/07/2017 19:52:26 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03800 07/07/2017 19:52:26 DEBUG: Sevcon Contactor Drive ON.
03801 07/07/2017 19:52:26 Module 00 vmod: 109.065 maxsys: 109.063 minsys: 108.835 diff: 0.228 vcap: 96.812 prechg: 88%
03802 07/07/2017 19:52:26 Module 01 vmod: 108.836 maxsys: 109.063 minsys: 108.835 diff: 0.228 vcap: 96.812 prechg: 88%
03803 07/07/2017 19:52:26 Sevcon Not setup for 11kW about to set
03804 07/07/2017 19:52:27 Succesfully configured controller as 11kW
03805 07/07/2017 19:52:27 DEBUG: Module 00 Contactor is now Closed
03806 07/07/2017 19:52:27 DEBUG: Module 01 Contactor is now Closed
03807 07/07/2017 19:52:27 INFO: Enabling Calex 720W Charger 0
03808 07/07/2017 19:52:27 INFO: Enabling Calex 1200W Charger 1
03809 07/07/2017 19:52:27 INFO: Enabling External Chg 0 Charger 2
03810 07/07/2017 19:52:27 INFO: Enabling External Chg 1 Charger 3
03811 07/07/2017 19:52:30 Charging PackTemp: h 33C, l 33C, AmbTemp: 30C, PackSOC: 79%, Vpack:109.018V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03812 07/07/2017 20:02:30 Charging PackTemp: h 33C, l 33C, AmbTemp: 31C, PackSOC: 80%, Vpack:109.978V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No

03813	07/07/2017	20:12:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 33C, PackSOC: 81%, Vpack:110.802V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03814	07/07/2017	20:22:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 34C, PackSOC: 83%, Vpack:111.386V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03815	07/07/2017	20:32:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 35C, PackSOC: 84%, Vpack:111.854V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03816	07/07/2017	20:42:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 35C, PackSOC: 86%, Vpack:112.522V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03817	07/07/2017	20:52:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 36C, PackSOC: 94%, Vpack:113.105V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03818	07/07/2017	21:02:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 36C, PackSOC: 95%, Vpack:113.669V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03819	07/07/2017	21:12:30	Charging	PackTemp: h 33C, l 33C, AmbTemp: 37C, PackSOC: 96%, Vpack:114.264V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03820	07/07/2017	21:22:31	Charging	PackTemp: h 33C, l 33C, AmbTemp: 37C, PackSOC: 98%, Vpack:114.852V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03821	07/07/2017	21:32:31	Charging	PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 99%, Vpack:115.318V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03822	07/07/2017	21:42:30	Charging	PackTemp: h 34C, l 32C, AmbTemp: 37C, PackSOC:100%, Vpack:115.918V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03823	07/07/2017	21:52:31	Charging	PackTemp: h 34C, l 32C, AmbTemp: 38C, PackSOC:100%, Vpack:116.515V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
03824	07/07/2017	21:57:51	Entering Charge Standby Mode	
03825	07/07/2017	21:57:51	INFO: Disabling Calnex 720W Charger 0	
03826	07/07/2017	21:57:51	INFO: Disabling Calnex 1200W Charger 1	
03827	07/07/2017	21:57:51	INFO: Disabling External Chg 0 Charger 2	
03828	07/07/2017	21:57:51	INFO: Disabling External Chg 1 Charger 3	
03829	07/07/2017	21:57:56	Module 00	vmod: 116.59V, batt curr: 0A
03830	07/07/2017	21:57:56	Module 01	vmod: 116.718V, batt curr: 0A
03831	07/07/2017	21:57:56	Sevcon Turned Off	
03832	07/07/2017	21:57:57	DEBUG: Module 00 Contactor is now Open	
03833	07/07/2017	21:57:57	DEBUG: Module 01 Contactor is now Open	
03834	07/07/2017	22:11:56	Calnex 720W Charger 0 Disconnected	
03835	07/07/2017	22:11:56	Calnex 1200W Charger 1 Disconnected	
03836		0	DEBUG: Reset: Power-On, External	
03837		0	Power On	Key Switch
03838		0	Key On	
03839		0	DEBUG: Module scheme changed from None mode to Stopped mode	
03840		0	Module 00	vmod: 0V, batt curr: 0A
03841		0	Module 01	vmod: 0V, batt curr: 0A
03842		0	DEBUG: Module scheme changed from Stopped mode to Running mode	
03843		0	DEBUG: Module scheme changed from Running mode to Stopped mode	
03844		1	Sevcon Turned On	
03845		1	Module 00 CAN Link Up	
03846		1	Module 00	serial: 16sg2754, vmod: 116.397V
03847	07/08/2017	09:11:26	Module 01	serial: 16sg2639, vmod: 116.426V
03848	07/08/2017	09:11:26	Module 01 CAN Link Up	
03849	07/08/2017	09:11:26	CANl ACK error. count=1	
03850	07/08/2017	09:11:30	Sevcon CAN Link Up	
03851	07/08/2017	09:11:30	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
03852	07/08/2017	09:11:31	DEBUG: Sevcon Contactor Drive ON.	
03853	07/08/2017	09:11:31	Module 00	vmod: 116.387 maxsys: 116.38 minsys: 116.312 diff: 0.068 vcap: 102.687 prechg: 88%
03854	07/08/2017	09:11:31	Module 01	vmod: 116.415 maxsys: 116.38 minsys: 116.312 diff: 0.068 vcap: 102.687 prechg: 88%
03855	07/08/2017	09:11:31	Sevcon Not setup for 11kW about to set	
03856	07/08/2017	09:11:32	Succesfully configured controller as 11kW	
03857	07/08/2017	09:11:32	DEBUG: Module 00 Contactor is now Closed	
03858	07/08/2017	09:11:32	DEBUG: Module 01 Contactor is now Closed	
03859	07/08/2017	09:11:32	INFO: Enabling External Chg 0 Charger 2	
03860	07/08/2017	09:11:32	INFO: Enabling External Chg 1 Charger 3	
03861	07/08/2017	09:11:35	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.405V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2552km
03862	07/08/2017	09:12:35	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.374V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2552km
03863	07/08/2017	09:12:53	DEBUG: Module scheme changed from Stopped mode to Running mode	
03864	07/08/2017	09:12:53	DEBUG: Module mode Change Does Not Require Disconnect	
03865	07/08/2017	09:13:35	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.307V, MotAmps: -18, BattAmps: -3, Mods: 11, MotTemp: 35C, CtrlTemp: 24C, AmbTemp: 24C, MotRPM:1103, Odo: 2552km
03866	07/08/2017	09:14:35	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.144V, MotAmps: -18, BattAmps: -5, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM:1346, Odo: 2552km
03867	07/08/2017	09:15:35	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack: 115.23V, MotAmps: 55, BattAmps: 11, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 25C, MotRPM: 745, Odo: 2553km
03868	07/08/2017	09:15:56	DEBUG: Module scheme changed from Running mode to Stopped mode	
03869	07/08/2017	09:15:56	DEBUG: Module mode Change Does Not Require Disconnect	
03870	07/08/2017	09:16:00	Power Off	Key Switch
03871	07/08/2017	09:16:00	Sevcon Turned Off	
03872	07/08/2017	09:16:00	Module 00	vmod: 115.749V, batt curr: 0A
03873	07/08/2017	09:16:00	Module 01	vmod: 115.775V, batt curr: 0A
03874	07/08/2017	09:16:00	INFO: Disabling External Chg 0 Charger 2	
03875	07/08/2017	09:16:00	INFO: Disabling External Chg 1 Charger 3	
03876		0	DEBUG: Reset: Power-On, External	
03877		0	Power On	Key Switch
03878		0	Key On	
03879		0	DEBUG: Module scheme changed from None mode to Stopped mode	
03880		0	Module 00	vmod: 0V, batt curr: 0A
03881		0	Module 01	vmod: 0V, batt curr: 0A
03882		0	DEBUG: Module scheme changed from Stopped mode to Running mode	
03883		0	Module 01 CAN Link Up	
03884		0	Module 01	serial: 16sg2639, vmod: 116.021V
03885	07/08/2017	09:13:50	Module 00 CAN Link Up	
03886	07/08/2017	09:13:50	Module 00	serial: 16sg2754, vmod: 115.993V
03887	07/08/2017	09:20:20	Module 00 CAN Link Down	
03888	07/08/2017	09:20:20	Sevcon Turned On	
03889	07/08/2017	09:20:20	Module 00 CAN Link Up	
03890	07/08/2017	09:20:20	DEBUG: Module scheme changed from Running mode to Stopped mode	
03891	07/08/2017	09:20:20	DEBUG: Module mode Change Does Not Require Disconnect	
03892	07/08/2017	09:20:21	CANl ACK error. count=1	

03893	07/08/2017	09:20:25	Sevcon CAN Link Up
03894	07/08/2017	09:20:25	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03895	07/08/2017	09:20:25	DEBUG: Sevcon Contactor Drive ON.
03896	07/08/2017	09:20:25	Module 00 vmod: 115.971 maxsys: 116.009 minsys: 115.97 diff: 0.039 vcap: 102.562 prechg: 88%
03897	07/08/2017	09:20:25	Module 01 vmod: 116.011 maxsys: 116.009 minsys: 115.97 diff: 0.039 vcap: 102.562 prechg: 88%
03898	07/08/2017	09:20:26	Sevcon Not setup for 11kW about to set
03899	07/08/2017	09:20:26	Succesfully configured controller as 11kW
03900	07/08/2017	09:20:26	DEBUG: Module 00 Contactor is now Closed
03901	07/08/2017	09:20:26	DEBUG: Module 01 Contactor is now Closed
03902	07/08/2017	09:20:26	INFO: Enabling External Chg 0 Charger 2
03903	07/08/2017	09:20:26	INFO: Enabling External Chg 1 Charger 3
03904	07/08/2017	09:20:30	Disarmed PackTemp: h 26C, l 25C, PackSOC:100%, Vpack:116.003V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM: 0, Odo: 2553km
03905	07/08/2017	09:20:41	DEBUG: Module scheme changed from Stopped mode to Running mode
03906	07/08/2017	09:20:41	DEBUG: Module mode Change Does Not Require Disconnect
03907	07/08/2017	09:21:30	Riding PackTemp: h 26C, l 25C, PackSOC: 99%, Vpack:115.929V, MotAmps: -14, BattAmps: -1, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 893, Odo: 2553km
03908	07/08/2017	09:22:30	Riding PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:115.886V, MotAmps: -4, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 638, Odo: 2553km
03909	07/08/2017	09:23:30	Riding PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:115.715V, MotAmps: -18, BattAmps: -6, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1721, Odo: 2554km
03910	07/08/2017	09:24:08	DEBUG: Module scheme changed from Running mode to Stopped mode
03911	07/08/2017	09:24:08	DEBUG: Module mode Change Does Not Require Disconnect
03912	07/08/2017	09:24:24	DEBUG: Module scheme changed from Stopped mode to Running mode
03913	07/08/2017	09:24:24	DEBUG: Module mode Change Does Not Require Disconnect
03914	07/08/2017	09:24:30	Riding PackTemp: h 26C, l 26C, PackSOC: 99%, Vpack:115.729V, MotAmps: -5, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM: 607, Odo: 2554km
03915	07/08/2017	09:24:38	DEBUG: Module scheme changed from Running mode to Stopped mode
03916	07/08/2017	09:24:38	DEBUG: Module mode Change Does Not Require Disconnect
03917	07/08/2017	09:24:39	Power Off Key Switch
03918	07/08/2017	09:24:39	Sevcon Turned Off
03919	07/08/2017	09:24:39	Module 00 vmod: 115.701V, batt curr: 0A
03920	07/08/2017	09:24:39	Module 01 vmod: 115.726V, batt curr: 0A
03921	07/08/2017	09:24:40	INFO: Disabling External Chg 0 Charger 2
03922	07/08/2017	09:24:40	INFO: Disabling External Chg 1 Charger 3
03923		0	DEBUG: Reset: Power-On, External
03924		0	Power On Key Switch
03925		0	Key On
03926		0	DEBUG: Module scheme changed from None mode to Stopped mode
03927		0	Module 00 vmod: 0V, batt curr: 0A
03928		0	Module 01 vmod: 0V, batt curr: 0A
03929		0	DEBUG: Module scheme changed from Stopped mode to Running mode
03930		0	DEBUG: Module scheme changed from Running mode to Stopped mode
03931		1	Sevcon Turned On
03932		1	Module 00 CAN Link Up
03933		1	Module 00 serial: 16sg2754, vmod: 115.78V
03934	07/11/2017	09:32:34	Module 01 serial: 16sg2639, vmod: 115.813V
03935	07/11/2017	09:32:34	Module 01 CAN Link Up
03936	07/11/2017	09:32:35	CAN1 ACK error. count=1
03937	07/11/2017	09:32:38	Sevcon CAN Link Up
03938	07/11/2017	09:32:38	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03939	07/11/2017	09:32:39	DEBUG: Sevcon Contactor Drive ON.
03940	07/11/2017	09:32:39	Module 00 vmod: 115.764 maxsys: 115.849 minsys: 115.772 diff: 0.077 vcap: 102.437 prechg: 88%
03941	07/11/2017	09:32:39	Module 01 vmod: 115.8 maxsys: 115.849 minsys: 115.772 diff: 0.077 vcap: 102.437 prechg: 88%
03942	07/11/2017	09:32:39	Sevcon Not setup for 11kW about to set
03943	07/11/2017	09:32:40	Succesfully configured controller as 11kW
03944	07/11/2017	09:32:40	DEBUG: Module 00 Contactor is now Closed
03945	07/11/2017	09:32:40	DEBUG: Module 01 Contactor is now Closed
03946	07/11/2017	09:32:40	INFO: Enabling External Chg 0 Charger 2
03947	07/11/2017	09:32:40	INFO: Enabling External Chg 1 Charger 3
03948	07/11/2017	09:32:43	Disarmed PackTemp: h 25C, l 24C, PackSOC:100%, Vpack:115.791V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2554km
03949	07/11/2017	09:33:43	Disarmed PackTemp: h 25C, l 24C, PackSOC:100%, Vpack:115.754V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2554km
03950	07/11/2017	09:34:04	DEBUG: Module scheme changed from Stopped mode to Running mode
03951	07/11/2017	09:34:04	DEBUG: Module mode Change Does Not Require Disconnect
03952	07/11/201		


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03973      0 Module 00          vmod: 0V, batt curr: 0A
03974      0 Module 01          vmod: 0V, batt curr: 0A
03975      0 DEBUG: Module scheme changed from Stopped mode to Running mode
03976      0 DEBUG: Module scheme changed from Running mode to Stopped mode
03977      1 Sevcon Turned On
03978      1 Module 00 CAN Link Up
03979      1 Module 00          serial: 16sg2754, vmod: 114.724V
03980      07/11/2017 20:19:47 Module 01          serial: 16sg2639, vmod: 114.789V
03981      07/11/2017 20:19:47 Module 01 CAN Link Up
03982      07/11/2017 20:19:48 CAN1 ACK error. count=1
03983      07/11/2017 20:19:51 Sevcon CAN Link Up
03984      07/11/2017 20:19:51 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
03985      07/11/2017 20:19:52 DEBUG: Sevcon Contactor Drive ON.
03986      07/11/2017 20:19:52 Module 00          vmod: 114.721 maxsys: 114.783 minsys: 114.749 diff: 0.034 vcap: 101.125 prechg: 88%
03987      07/11/2017 20:19:52 Module 01          vmod: 114.784 maxsys: 114.783 minsys: 114.749 diff: 0.034 vcap: 101.125 prechg: 88%
03988      07/11/2017 20:19:52 Sevcon Not setup for 11kW about to set
03989      07/11/2017 20:19:52 Succesfully configured controller as 11kW
03990      07/11/2017 20:19:53 DEBUG: Module 00 Contactor is now Closed
03991      07/11/2017 20:19:53 DEBUG: Module 01 Contactor is now Closed
03992      07/11/2017 20:19:53 INFO: Enabling External Chg 0 Charger 2
03993      07/11/2017 20:19:53 INFO: Enabling External Chg 1 Charger 3
03994      07/11/2017 20:19:56 Disarmed          PackTemp: h 35C, l 35C, PackSOC:100%, Vpack: 114.76V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 29C, MotRPM: 0, Odo: 2558km
03995      07/11/2017 20:20:06 DEBUG: Module scheme changed from Stopped mode to Running mode
03996      07/11/2017 20:20:06 DEBUG: Module mode Change Does Not Require Disconnect
03997      07/11/2017 20:20:56 Riding          PackTemp: h 35C, l 35C, PackSOC:100%, Vpack: 114.55V, MotAmps: -27, BattAmps: -10, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:1870, Odo: 2558km
03998      07/11/2017 20:21:56 Riding          PackTemp: h 35C, l 35C, PackSOC:100%, Vpack:113.344V, MotAmps: 101, BattAmps: 40, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1417, Odo: 2559km
03999      07/11/2017 20:22:56 Riding          PackTemp: h 35C, l 35C, PackSOC:100%, Vpack:114.017V, MotAmps: 56, BattAmps: 14, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 965, Odo: 2559km
04000      07/11/2017 20:23:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 99%, Vpack:113.029V, MotAmps: 77, BattAmps: 38, Mods: 11, MotTemp: 44C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1804, Odo: 2560km
04001      07/11/2017 20:24:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 99%, Vpack:113.852V, MotAmps: -3, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM: 580, Odo: 2560km
04002      07/11/2017 20:25:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 98%, Vpack:113.799V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 181, Odo: 2561km
04003      07/11/2017 20:26:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 98%, Vpack:113.555V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM:2238, Odo: 2562km
04004      07/11/2017 20:27:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 97%, Vpack: 112.77V, MotAmps: 44, BattAmps: 13, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM:1148, Odo: 2562km
04005      07/11/2017 20:28:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 97%, Vpack:113.181V, MotAmps: -16, BattAmps: -2, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 875, Odo: 2563km
04006      07/11/2017 20:29:56 Riding          PackTemp: h 35C, l 35C, PackSOC: 96%, Vpack:113.174V, MotAmps: -5, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 26C, MotRPM: 623, Odo: 2563km
04007      07/11/2017 20:30:35 DEBUG: Module scheme changed from Running mode to Stopped mode
04008      07/11/2017 20:30:35 DEBUG: Module mode Change Does Not Require Disconnect
04009      07/11/2017 20:30:56 Disarmed          PackTemp: h 35C, l 35C, PackSOC: 96%, Vpack: 113.26V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 0, Odo: 2563km
04010      07/11/2017 20:30:57 DEBUG: Module scheme changed from Stopped mode to Running mode
04011      07/11/2017 20:30:57 DEBUG: Module mode Change Does Not Require Disconnect
04012      07/11/2017 20:31:11 DEBUG: Module scheme changed from Running mode to Stopped mode
04013      07/11/2017 20:31:11 DEBUG: Module mode Change Does Not Require Disconnect
04014      07/11/2017 20:31:13 Power Off          Key Switch
04015      07/11/2017 20:31:13 Sevcon Turned Off
04016      07/11/2017 20:31:13 Module 00          vmod: 113.248V, batt curr: 0A
04017      07/11/2017 20:31:13 Module 01          vmod: 113.271V, batt curr: 0A
04018      07/11/2017 20:31:13 INFO: Disabling External Chg 0 Charger 2
04019      07/11/2017 20:31:13 INFO: Disabling External Chg 1 Charger 3
04020      07/11/2017 20:31:13 DEBUG: Reset: Power-On, External
04021      0 Power On          Key Switch
04022      0 Key On
04023      0 DEBUG: Module scheme changed from None mode to Stopped mode
04024      0 Module 00          vmod: 0V, batt curr: 0A
04025      0 Module 01          vmod: 0V, batt curr: 0A
04026      0 DEBUG: Module scheme changed from Stopped mode to Running mode
04027      0 DEBUG: Module scheme changed from Running mode to Stopped mode
04028      1 Sevcon Turned On
04029      1 Module 00 CAN Link Up
04030      1 Module 01 CAN Link Up
04031      1 Module 00          serial: 16sg2754, vmod: 113.416V
04032      07/13/2017 10:40:48 Module 01          serial: 16sg2639, vmod: 113.45V
04033      07/13/2017 10:40:49 CAN1 ACK error. count=1
04034      07/13/2017 10:40:52 Sevcon CAN Link Up
04035      07/13/2017 10:40:52 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04036      07/13/2017 10:40:53 DEBUG: Sevcon Contactor Drive ON.
04037      07/13/2017 10:40:53 Module 00          vmod: 113.407 maxsys: 113.397 minsys: 113.357 diff: 0.040 vcap: 100.062 prechg: 88%
04038      07/13/2017 10:40:53 Module 01          vmod: 113.438 maxsys: 113.397 minsys: 113.357 diff: 0.040 vcap: 100.062 prechg: 88%
04039      07/13/2017 10:40:53 Sevcon Not setup for 11kW about to set
04040      07/13/2017 10:40:54 Succesfully configured controller as 11kW
04041      07/13/2017 10:40:54 DEBUG: Module 00 Contactor is now Closed
04042      07/13/2017 10:40:54 DEBUG: Module 01 Contactor is now Closed
04043      07/13/2017 10:40:54 INFO: Enabling External Chg 0 Charger 2
04044      07/13/2017 10:40:54 INFO: Enabling External Chg 1 Charger 3
04045      07/13/2017 10:40:57 Disarmed          PackTemp: h 25C, l 24C, PackSOC: 94%, Vpack:113.428V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2563km
04046      07/13/2017 10:41:26 DEBUG: Module scheme changed from Stopped mode to Running mode
04047      07/13/2017 10:41:26 DEBUG: Module mode Change Does Not Require Disconnect
04048      07/13/2017 10:41:42 DEBUG: Module scheme changed from Running mode to Stopped mode
04049      07/13/2017 10:41:42 DEBUG: Module mode Change Does Not Require Disconnect
04050      07/13/2017 10:41:48 Power Off          Key Switch
04051      07/13/2017 10:41:48 Sevcon Turned Off
04052      07/13/2017 10:41:48 Module 00          vmod: 113.311V, batt curr: 0A
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04053 07/13/2017 10:41:48 Module 01 vmod: 113.337V, batt curr: 0A
04054 07/13/2017 10:41:48 INFO: Disabling External Chg 0 Charger 2
04055 07/13/2017 10:41:48 INFO: Disabling External Chg 1 Charger 3
04056 0 DEBUG: Reset: Power-On, External
04057 0 Power On Key Switch
04058 0 Key On
04059 0 DEBUG: Module scheme changed from None mode to Stopped mode
04060 0 Module 00 vmod: 0V, batt curr: 0A
04061 0 Module 01 vmod: 0V, batt curr: 0A
04062 0 DEBUG: Module scheme changed from Stopped mode to Running mode
04063 0 DEBUG: Module scheme changed from Running mode to Stopped mode
04064 1 Sevcon Turned On
04065 1 Module 01 CAN Link Up
04066 1 Module 01 serial: 16sg2639, vmod: 113.408V
04067 07/13/2017 11:43:28 Module 00 CAN Link Up
04068 07/13/2017 11:43:28 Module 00 serial: 16sg2754, vmod: 113.37V
04069 07/13/2017 11:50:01 CAN1 ACK error. count=1
04070 07/13/2017 11:50:05 Sevcon CAN Link Up
04071 07/13/2017 11:50:05 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04072 07/13/2017 11:50:06 DEBUG: Sevcon Contactor Drive ON.
04073 07/13/2017 11:50:06 Module 00 vmod: 113.362 maxsys: 113.396 minsys: 113.369 diff: 0.027 vcap: 99.937 prechg: 88%
04074 07/13/2017 11:50:06 Module 01 vmod: 113.396 maxsys: 113.396 minsys: 113.369 diff: 0.027 vcap: 99.937 prechg: 88%
04075 07/13/2017 11:50:06 Sevcon Not setup for 11kW about to set
04076 07/13/2017 11:50:07 Succesfully configured controller as 11kW
04077 07/13/2017 11:50:07 DEBUG: Module 00 Contactor is now Closed
04078 07/13/2017 11:50:07 DEBUG: Module 01 Contactor is now Closed
04079 07/13/2017 11:50:07 INFO: Enabling External Chg 0 Charger 2
04080 07/13/2017 11:50:07 INFO: Enabling External Chg 1 Charger 3
04081 07/13/2017 11:50:10 Disarmed PackTemp: h 27C, l 26C, PackSOC: 94%, Vpack:113.388V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2563km
04082 07/13/2017 11:50:19 DEBUG: Module scheme changed from Stopped mode to Running mode
04083 07/13/2017 11:50:19 DEBUG: Module mode Change Does Not Require Disconnect
04084 07/13/2017 11:50:27 ABS SILA reporting an error
04085 07/13/2017 11:51:10 Riding PackTemp: h 27C, l 26C, PackSOC: 94%, Vpack:113.242V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 0, Odo: 2564km
04086 07/13/2017 11:52:10 Riding PackTemp: h 27C, l 27C, PackSOC: 94%, Vpack:113.073V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1443, Odo: 2564km
04087 07/13/2017 11:53:10 Riding PackTemp: h 27C, l 27C, PackSOC: 93%, Vpack:112.902V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 46C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1842, Odo: 2565km
04088 07/13/2017 11:54:10 Riding PackTemp: h 27C, l 27C, PackSOC: 93%, Vpack:112.825V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 434, Odo: 2565km
04089 07/13/2017 11:55:10 Riding PackTemp: h 27C, l 27C, PackSOC: 93%, Vpack:112.181V, MotAmps: 36, BattAmps: 13, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1324, Odo: 2566km
04090 07/13/2017 11:56:10 Riding PackTemp: h 27C, l 27C, PackSOC: 93%, Vpack:112.121V, MotAmps: 18, BattAmps: 8, Mods: 11, MotTemp: 48C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1359, Odo: 2566km
04091 07/13/2017 11:57:10 Riding PackTemp: h 27C, l 27C, PackSOC: 92%, Vpack:111.673V, MotAmps: 48, BattAmps: 19, Mods: 11, MotTemp: 48C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1455, Odo: 2567km
04092 07/13/2017 11:58:10 Riding PackTemp: h 28C, l 27C, PackSOC: 92%, Vpack:112.373V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 383, Odo: 2567km
04093 07/13/2017 11:58:14 DEBUG: Module scheme changed from Running mode to Stopped mode
04094 07/13/2017 11:58:14 DEBUG: Module mode Change Does Not Require Disconnect
04095 07/13/2017 11:58:17 Power Off Key Switch
04096 07/13/2017 11:58:17 Sevcon Turned Off
04097 07/13/2017 11:58:17 Module 00 vmod: 112.381V, batt curr: 0A
04098 07/13/2017 11:58:17 Module 01 vmod: 112.405V, batt curr: 0A
04099 07/13/2017 11:58:17 INFO: Disabling External Chg 0 Charger 2
04100 07/13/2017 11:58:17 INFO: Disabling External Chg 1 Charger 3
04101 0 DEBUG: Reset: Power-On, External
04102 0 Power On Key Switch
04103 0 Key On
04104 0 DEBUG: Module scheme changed from None mode to Stopped mode
04105 0 Module 00 vmod: 0V, batt curr: 0A
04106 0 Module 01 vmod: 0V, batt curr: 0A
04107 0 DEBUG: Module scheme changed from Stopped mode to Running mode
04108 0 DEBUG: Module scheme changed from Running mode to Stopped mode
04109 1 Sevcon Turned On
04110 1 Module 01 CAN Link Up
04111 1 Module 01 serial: 16sg2639, vmod: 112.733V
04112 07/13/2017 15:06:10 Module 00 CAN Link Up
04113 07/13/2017 15:06:10 Module 00 serial: 16sg2754, vmod: 112.68V
04114 07/13/2017 15:12:43 CAN1 ACK error. count=1
04115 07/13/2017 15:12:47 Sevcon CAN Link Up
04116 07/13/2017 15:12:47 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04117 07/13/2017 15:12:48 DEBUG: Sevcon Contactor Drive ON.
04118 07/13/2017 15:12:48 Module 00 vmod: 112.663 maxsys: 112.702 minsys: 112.654 diff: 0.048 vcap: 99.5 prechg: 88%
04119 07/13/2017 15:12:48 Module 01 vmod: 112.715 maxsys: 112.702 minsys: 112.654 diff: 0.048 vcap: 99.5 prechg: 88%
04120 07/13/2017 15:12:48 Sevcon Not setup for 11kW about to set
04121 07/13/2017 15:12:48 Succesfully configured controller as 11kW
04122 07/13/2017 15:12:49 DEBUG: Module 00 Contactor is now Closed
04123 07/13/2017 15:12:49 DEBUG: Module 01 Contactor is now Closed
04124 07/13/2017 15:12:49 INFO: Enabling External Chg 0 Charger 2
04125 07/13/2017 15:12:49 INFO: Enabling External Chg 1 Charger 3
04126 07/13/2017 15:12:49 0x31 0x00 0xb2 0x0c 0x3a ???
04127 07/13/2017 15:12:49 Low Chassis Isolation 12 KOhms to cell 10
04128 07/13/2017 15:12:52 Disarmed PackTemp: h 31C, l 31C, PackSOC: 90%, Vpack:112.698V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 32C, MotRPM: 0, Odo: 2567km
04129 07/13/2017 15:12:58 DEBUG: Module scheme changed from Stopped mode to Running mode
04130 07/13/2017 15:12:58 DEBUG: Module mode Change Does Not Require Disconnect
04131 07/13/2017 15:13:52 Riding PackTemp: h 31C, l 31C, PackSOC: 90%, Vpack:112.496V, MotAmps: -22, BattAmps: -12, Mods: 11, MotTemp: 45C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM:2761, Odo: 2567km
04132 07/13/2017 15:14:52 Riding PackTemp: h 31C, l 31C, PackSOC: 90%, Vpack:111.972V, MotAmps: 23, BattAmps: 5, Mods: 11, MotTemp: 47C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM: 701, Odo: 2568km
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04133	07/13/2017 15:15:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 89%, Vpack:110.074V, MotAmps: 74, BattAmps: 55, Mods: 11, MotTemp: 49C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM:2673, Odo: 2569km
04134	07/13/2017 15:16:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 89%, Vpack:111.162V, MotAmps: 48, BattAmps: 21, Mods: 11, MotTemp: 49C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM:1669, Odo: 2569km
04135	07/13/2017 15:17:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 88%, Vpack:111.033V, MotAmps: 16, BattAmps: 10, Mods: 11, MotTemp: 50C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:2347, Odo: 2570km
04136	07/13/2017 15:18:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 88%, Vpack:111.207V, MotAmps: 40, BattAmps: 9, Mods: 11, MotTemp: 51C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM: 760, Odo: 2571km
04137	07/13/2017 15:19:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 88%, Vpack: 110.73V, MotAmps: 52, BattAmps: 27, Mods: 11, MotTemp: 52C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:1840, Odo: 2571km
04138	07/13/2017 15:20:30	DEBUG: Module scheme changed from Running mode to Stopped mode	
04139	07/13/2017 15:20:30	DEBUG: Module mode Change Does Not Require Disconnect	
04140	07/13/2017 15:20:48	DEBUG: Module scheme changed from Stopped mode to Running mode	
04141	07/13/2017 15:20:48	DEBUG: Module mode Change Does Not Require Disconnect	
04142	07/13/2017 15:20:52	Riding	PackTemp: h 31C, l 31C, PackSOC: 88%, Vpack:111.604V, MotAmps: -1, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM: 690, Odo: 2571km
04143	07/13/2017 15:21:01	DEBUG: Module scheme changed from Running mode to Stopped mode	
04144	07/13/2017 15:21:01	DEBUG: Module mode Change Does Not Require Disconnect	
04145	07/13/2017 15:21:05	Power Off	Key Switch
04146	07/13/2017 15:21:05	Sevcon Turned Off	
04147	07/13/2017 15:21:05	Module 00	vmod: 111.61V, batt curr: 0A
04148	07/13/2017 15:21:05	Module 01	vmod: 111.631V, batt curr: 0A
04149	07/13/2017 15:21:06	INFO: Disabling External Chg 0 Charger 2	
04150	07/13/2017 15:21:06	INFO: Disabling External Chg 1 Charger 3	
04151	0	DEBUG: Reset: Power-On, External	
04152	0	Power On	Key Switch
04153	0	Key On	
04154	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04155	0	Module 00	vmod: 0V, batt curr: 0A
04156	0	Module 01	vmod: 0V, batt curr: 0A
04157	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04158	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
04159	1	Sevcon Turned On	
04160	1	Module 00 CAN Link Up	
04161	1	Module 01 CAN Link Up	
04162	1	Module 00	serial: 16sg2754, vmod: 111.844V
04163	07/13/2017 20:40:29	Module 01	serial: 16sg2639, vmod: 111.887V
04164	07/13/2017 20:40:30	CANl ACK error. count=1	
04165	07/13/2017 20:40:33	Sevcon CAN Link Up	
04166	07/13/2017 20:40:33	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04167	07/13/2017 20:40:34	DEBUG: Sevcon Contactor Drive ON.	
04168	07/13/2017 20:40:34	Module 00	vmod: 111.834 maxsys: 111.86 minsys: 111.802 diff: 0.058 vcap: 98.75 prechg: 88%
04169	07/13/2017 20:40:34	Module 01	vmod: 111.875 maxsys: 111.86 minsys: 111.802 diff: 0.058 vcap: 98.75 prechg: 88%
04170	07/13/2017 20:40:34	Sevcon Not setup for 11kW about to set	
04171	07/13/2017 20:40:35	Successfully configured controller as 11kW	
04172	07/13/2017 20:40:35	DEBUG: Module 00 Contactor is now Closed	
04173	07/13/2017 20:40:35	DEBUG: Module 01 Contactor is now Closed	
04174	07/13/2017 20:40:35	INFO: Enabling External Chg 0 Charger 2	
04175	07/13/2017 20:40:35	INFO: Enabling External Chg 1 Charger 3	
04176	07/13/2017 20:40:38	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack: 111.86V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 26C, MotRPM: 0, Odo: 2571km
04177	07/13/2017 20:40:55	DEBUG: Module scheme changed from Stopped mode to Running mode	
04178	07/13/2017 20:40:55	DEBUG: Module mode Change Does Not Require Disconnect	
04179	07/13/2017 20:41:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.621V, MotAmps: 16, BattAmps: 3, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 671, Odo: 2571km
04180	07/13/2017 20:42:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.745V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 0, Odo: 2571km
04181	07/13/2017 20:43:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.737V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 0, Odo: 2571km
04182	07/13/2017 20:44:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.727V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 0, Odo: 2571km
04183	07/13/2017 20:45:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.709V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 26C, AmbTemp: 27C, MotRPM: 0, Odo: 2571km
04184	07/13/2017 20:46:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack: 111.69V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM: 0, Odo: 2571km
04185	07/13/2017 20:47:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack:111.677V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 27C, AmbTemp: 28C, MotRPM: 1, Odo: 2571km
04186	07/13/2017 20:48:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 88%, Vpack: 111.27V, MotAmps: 139, BattAmps: 12, Mods: 11, MotTemp: 37C, CtrlTemp: 27C, AmbTemp: 28C, MotRPM: 211, Odo: 2571km
04187	07/13/2017 20:49:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 87%, Vpack:110.829V, MotAmps: 26, BattAmps: 10, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:1235, Odo: 2572km
04188	07/13/2017 20:50:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 87%, Vpack:111.073V, MotAmps: 20, BattAmps: 4, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 792, Odo: 2572km
04189	07/13/2017 20:51:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:111.057V, MotAmps: -59, BattAmps: -13, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1047, Odo: 2573km
04190	07/13/2017 20:52:38	Riding	PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:110.431V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 483, Odo: 2574km
04191	07/13/2017 20:52:58	DEBUG: Module scheme changed from Running mode to Stopped mode	
04192	07/13/2017 20:52:58	DEBUG: Module mode Change Does Not Require Disconnect	
04193	07/13/2017 20:53:38	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 86%, Vpack:110.766V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 0, Odo: 2574km
04194	07/13/2017 20:54:29	Power Off	Key Switch
04195	07/13/2017 20:54:29	Sevcon Turned Off	
04196	07/13/2017 20:54:29	Module 00	vmod: 110.825V, batt curr: 0A
04197	07/13/2017 20:54:29	Module 01	vmod: 110.844V, batt curr: 0A
04198	07/13/2017 20:54:30	INFO: Disabling External Chg 0 Charger 2	
04199	07/13/2017 20:54:30	INFO: Disabling External Chg 1 Charger 3	
04200	0	DEBUG: Reset: Power-On, External	
04201	0	Power On	Key Switch
04202	0	Key On	
04203	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04204	0	Module 00	vmod: 0V, batt curr: 0A
04205	0	Module 01	vmod: 0V, batt curr: 0A
04206	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04207	0	Module 00 CAN Link Up	
04208	0	Module 00	serial: 16sg2754, vmod: 110.942V
04209	07/13/2017 20:57:10	Module 01	serial: 16sg2639, vmod: 110.971V
04210	07/13/2017 20:57:10	Module 01 CAN Link Up	
04211	07/13/2017 20:57:10	Sevcon Turned On	
04212	07/13/2017 20:57:11	DEBUG: Module scheme changed from Running mode to Stopped mode	

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04213 07/13/2017 20:57:11 DEBUG: Module mode Change Does Not Require Disconnect
04214 07/13/2017 20:57:12 CAN1 ACK error. count=1
04215 07/13/2017 20:57:13 DEBUG: Module scheme changed from Stopped mode to Running mode
04216 07/13/2017 20:57:13 DEBUG: Module mode Change Does Not Require Disconnect
04217 07/13/2017 20:57:15 Sevcon CAN Link Up
04218 07/13/2017 20:57:15 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04219 07/13/2017 20:57:16 DEBUG: Sevcon Contactor Drive ON.
04220 07/13/2017 20:57:16 Module 00 vmod: 110.934 maxsys: 110.971 minsys: 110.934 diff: 0.037 vcap: 98.125 prechg: 88%
04221 07/13/2017 20:57:16 Module 01 vmod: 110.962 maxsys: 110.971 minsys: 110.934 diff: 0.037 vcap: 98.125 prechg: 88%
04222 07/13/2017 20:57:16 Sevcon Not setup for 11kW about to set
04223 07/13/2017 20:57:17 Succesfully configured controller as 11kW
04224 07/13/2017 20:57:17 DEBUG: Module 00 Contactor is now Closed
04225 07/13/2017 20:57:17 DEBUG: Module 01 Contactor is now Closed
04226 07/13/2017 20:57:17 INFO: Enabling External Chg 0 Charger 2
04227 07/13/2017 20:57:17 INFO: Enabling External Chg 1 Charger 3
04228 07/13/2017 20:57:20 Riding PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack:110.939V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 144, Odo: 2574km
04229 07/13/2017 20:58:20 Riding PackTemp: h 28C, l 28C, PackSOC: 84%, Vpack:109.027V, MotAmps: 99, BattAmps: 54, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1964, Odo: 2574km
04230 07/13/2017 20:59:20 Riding PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack:110.738V, MotAmps: 3, BattAmps: 2, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1870, Odo: 2575km
04231 07/13/2017 21:00:20 Riding PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack: 110.78V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1282, Odo: 2575km
04232 07/13/2017 21:01:20 Riding PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack:110.737V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1059, Odo: 2576km
04233 07/13/2017 21:02:20 Riding PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack: 110.37V, MotAmps: 87, BattAmps: 5, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 165, Odo: 2576km
04234 07/13/2017 21:02:26 DEBUG: Module scheme changed from Running mode to Stopped mode
04235 07/13/2017 21:02:26 DEBUG: Module mode Change Does Not Require Disconnect
04236 07/13/2017 21:02:42 DEBUG: Module scheme changed from Stopped mode to Running mode
04237 07/13/2017 21:02:42 DEBUG: Module mode Change Does Not Require Disconnect
04238 07/13/2017 21:02:57 DEBUG: Module scheme changed from Running mode to Stopped mode
04239 07/13/2017 21:02:57 DEBUG: Module mode Change Does Not Require Disconnect
04240 07/13/2017 21:03:03 Power Off Key Switch
04241 07/13/2017 21:03:03 Sevcon Turned Off
04242 07/13/2017 21:03:03 Module 00 vmod: 110.599V, batt curr: 0A
04243 07/13/2017 21:03:03 Module 01 vmod: 110.621V, batt curr: 0A
04244 07/13/2017 21:03:03 INFO: Disabling External Chg 0 Charger 2
04245 07/13/2017 21:03:03 INFO: Disabling External Chg 1 Charger 3
04246 07/13/2017 21:03:03 0 DEBUG: Reset: Power-On, External
04247 07/13/2017 21:03:03 0 Power On Key Switch
04248 07/13/2017 21:03:03 0 Key On
04249 07/13/2017 21:03:03 0 DEBUG: Module scheme changed from None mode to Stopped mode
04250 07/13/2017 21:03:03 0 Module 00 vmod: 0V, batt curr: 0A
04251 07/13/2017 21:03:03 0 Module 01 vmod: 0V, batt curr: 0A
04252 07/13/2017 21:03:03 0 DEBUG: Module scheme changed from Stopped mode to Running mode
04253 07/13/2017 21:03:03 0 Module 01 CAN Link Up
04254 07/13/2017 21:03:03 0 Module 01 serial: 16sg2639, vmod: 110.71V
04255 07/13/2017 20:57:57 Module 00 CAN Link Up
04256 07/13/2017 20:57:57 Module 00 serial: 16sg2754, vmod: 110.685V
04257 07/13/2017 21:04:30 Module 00 CAN Link Down
04258 07/13/2017 21:04:30 Sevcon Turned On
04259 07/13/2017 21:04:30 Module 00 CAN Link Up
04260 07/13/2017 21:04:30 DEBUG: Module scheme changed from Running mode to Stopped mode
04261 07/13/2017 21:04:30 DEBUG: Module mode Change Does Not Require Disconnect
04262 07/13/2017 21:04:31 CAN1 ACK error. count=1
04263 07/13/2017 21:04:35 Sevcon CAN Link Up
04264 07/13/2017 21:04:35 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04265 07/13/2017 21:04:35 DEBUG: Sevcon Contactor Drive ON.
04266 07/13/2017 21:04:36 Module 00 vmod: 110.682 maxsys: 110.731 minsys: 110.714 diff: 0.017 vcap: 98.062 prechg: 88%
04267 07/13/2017 21:04:36 Module 01 vmod: 110.705 maxsys: 110.731 minsys: 110.714 diff: 0.017 vcap: 98.062 prechg: 88%
04268 07/13/2017 21:04:36 Sevcon Not setup for 11kW about to set
04269 07/13/2017 21:04:36 Succesfully configured controller as 11kW
04270 07/13/2017 21:04:36 DEBUG: Module 00 Contactor is now Closed
04271 07/13/2017 21:04:36 DEBUG: Module 01 Contactor is now Closed
04272 07/13/2017 21:04:36 INFO: Enabling External Chg 0 Charger 2
04273 07/13/2017 21:04:36 INFO: Enabling External Chg 1 Charger 3
04274 07/13/2017 21:04:40 Disarmed PackTemp: h 29C, l 28C, PackSOC: 84%, Vpack:110.702V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2576km
04275 07/13/2017 21:04:58 Calex 720W Charger 0 Connected
04276 07/13/2017 21:04:58 DEBUG: Module scheme changed from Stopped mode to Charging mode
04277 07/13/2017 21:04:58 DEBUG: Module mode Change Does Not Require Disconnect
04278 07/13/2017 21:04:59 INFO: Enabling Calex 720W Charger 0
04279 07/13/2017 21:04:59 Calex 1200W Charger 1 Connected
04280 07/13/2017 21:04:59 INFO: Enabling Calex 1200W Charger 1
04281 07/13/2017 21:05:09 Charging PackTemp: h 29C, l 28C, AmbTemp: 29C, PackSOC: 84%, Vpack:110.934V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04282 07/13/2017 21:05:12 Key Off
04283 07/13/2017 21:15:09 Charging PackTemp: h 29C, l 29C, AmbTemp: 30C, PackSOC: 86%, Vpack:111.821V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04284 07/13/2017 21:25:09 Charging PackTemp: h 29C, l 29C, AmbTemp: 32C, PackSOC: 88%, Vpack:112.442V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04285 07/13/2017 21:35:09 Charging PackTemp: h 29C, l 29C, AmbTemp: 34C, PackSOC: 93%, Vpack: 113.04V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04286 07/13/2017 21:45:09 Charging PackTemp: h 29C, l 29C, AmbTemp: 35C, PackSOC: 94%, Vpack:113.656V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04287 07/13/2017 21:55:09 Charging PackTemp: h 30C, l 29C, AmbTemp: 35C, PackSOC: 97%, Vpack:114.262V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04288 07/13/2017 22:05:09 Charging PackTemp: h 30C, l 29C, AmbTemp: 36C, PackSOC: 98%, Vpack:114.847V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04289 07/13/2017 22:12:30 Calex 1200W Charger 1 Disconnected
04290 07/13/2017 22:12:30 INFO: Disabling Calex 1200W Charger 1
04291 07/13/2017 22:13:00 Calex 720W Charger 0 Disconnected
04292 07/13/2017 22:13:00 Power Off Onboard Charger
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04293	07/13/2017	22:13:00	Sevcon Turned Off	
04294	07/13/2017	22:13:00	Module 00	vmod: 115.014V, batt curr: 0A
04295	07/13/2017	22:13:00	Module 01	vmod: 115.035V, batt curr: 0A
04296	07/13/2017	22:13:00	INFO: Disabling Calnex 720W Charger 0	
04297	07/13/2017	22:13:00	INFO: Disabling External Chg 0 Charger 2	
04298	07/13/2017	22:13:00	INFO: Disabling External Chg 1 Charger 3	
04299		0	DEBUG: Reset: Power-On, External	
04300		0	Power On	Onboard Charger
04301		0	Calnex 720W Charger 0 Connected	
04302		0	Calnex 1200W Charger 1 Connected	
04303		0	DEBUG: Module scheme changed from None mode to Charging mode	
04304		0	Module 00	vmod: 0V, batt curr: 0A
04305		0	Module 01	vmod: 0V, batt curr: 0A
04306		1	Sevcon Turned On	
04307		1	Module 00 CAN Link Up	
04308		1	Module 01 CAN Link Up	
04309		1	Module 00	serial: 16sg2754, vmod: 114.746V
04310	07/14/2017	19:47:40	Module 01	serial: 16sg2639, vmod: 114.756V
04311	07/14/2017	19:47:40	CAN1 ACK error. count=1	
04312	07/14/2017	19:47:44	Sevcon CAN Link Up	
04313	07/14/2017	19:47:44	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04314	07/14/2017	19:47:45	DEBUG: Sevcon Contactor Drive ON.	
04315	07/14/2017	19:47:45	Module 00	vmod: 114.742 maxsys: 114.703 minsys: 114.437 diff: 0.266 vcap: 101.437 prechg: 88%
04316	07/14/2017	19:47:45	Module 01	vmod: 114.488 maxsys: 114.703 minsys: 114.437 diff: 0.266 vcap: 101.437 prechg: 88%
04317	07/14/2017	19:47:45	Sevcon Not setup for 11kW about to set	
04318	07/14/2017	19:47:45	Sevcon unable to be configured as 11kW, Leaving Bike Disabled	
04319	07/14/2017	19:47:45	Sevcon unable to be configured as 11kW, power cycling the controller	
04320	07/14/2017	19:47:45	Sevcon Turned Off	
04321	07/14/2017	19:47:45	DEBUG: Sevcon Contactor Drive OFF	
04322	07/14/2017	19:47:45	Module 00	vmod: 114.729V, batt curr: 0A
04323	07/14/2017	19:47:45	Module 01	vmod: 114.488V, batt curr: 0A
04324	07/14/2017	19:47:45	DEBUG: Module 00 Contactor is now Closed	
04325	07/14/2017	19:47:45	DEBUG: Module 01 Contactor is now Closed	
04326	07/14/2017	19:47:45	INFO: Enabling Calnex 720W Charger 0	
04327	07/14/2017	19:47:45	INFO: Enabling Calnex 1200W Charger 1	
04328	07/14/2017	19:47:45	INFO: Enabling External Chg 0 Charger 2	
04329	07/14/2017	19:47:45	INFO: Enabling External Chg 1 Charger 3	
04330	07/14/2017	19:47:45	DEBUG: Module 00 Contactor is now Open	
04331	07/14/2017	19:47:46	DEBUG: Module 01 Contactor is now Open	
04332	07/14/2017	19:47:46	INFO: Disabling Calnex 720W Charger 0	
04333	07/14/2017	19:47:46	INFO: Disabling Calnex 1200W Charger 1	
04334	07/14/2017	19:47:46	Sevcon Turned On	
04335	07/14/2017	19:47:46	Sevcon CAN Link Down	
04336	07/14/2017	19:47:49	Charging	PackTemp: h 25C, l 25C, AmbTemp: 25C, PackSOC:100%, Vpack:114.488V, BattAmps: 0, Mods: 00, MbbChgEn: Yes, BmsChgEn: No
04337	07/14/2017	19:47:51	Sevcon CAN Link Up	
04338	07/14/2017	19:47:51	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04339	07/14/2017	19:47:51	DEBUG: Sevcon Contactor Drive ON.	
04340	07/14/2017	19:47:51	Module 00	vmod: 114.736 maxsys: 114.712 minsys: 114.657 diff: 0.055 vcap: 104.437 prechg: 91%
04341	07/14/2017	19:47:51	Module 01	vmod: 114.754 maxsys: 114.712 minsys: 114.657 diff: 0.055 vcap: 104.437 prechg: 91%
04342	07/14/2017	19:47:51	Sevcon Not setup for 11kW about to set	
04343	07/14/2017	19:47:52	Succesfully configured controller as 11kW	
04344	07/14/2017	19:47:52	DEBUG: Module 00 Contactor is now Closed	
04345	07/14/2017	19:47:52	DEBUG: Module 01 Contactor is now Closed	
04346	07/14/2017	19:47:52	INFO: Enabling Calnex 720W Charger 0	
04347	07/14/2017	19:47:52	INFO: Enabling Calnex 1200W Charger 1	
04348	07/14/2017	19:57:49	Charging	PackTemp: h 25C, l 25C, AmbTemp: 27C, PackSOC:100%, Vpack:115.774V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04349	07/14/2017	20:07:49	Charging	PackTemp: h 25C, l 25C, AmbTemp: 29C, PackSOC:100%, Vpack:116.441V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04350	07/14/2017	20:15:00	Entering Charge Standby Mode	
04351	07/14/2017	20:15:00	INFO: Disabling Calnex 720W Charger 0	
04352	07/14/2017	20:15:00	INFO: Disabling Calnex 1200W Charger 1	
04353	07/14/2017	20:15:00	INFO: Disabling External Chg 0 Charger 2	
04354	07/14/2017	20:15:00	INFO: Disabling External Chg 1 Charger 3	
04355	07/14/2017	20:15:05	Module 00	vmod: 116.763V, batt curr: 0A
04356	07/14/2017	20:15:05	Module 01	vmod: 116.643V, batt curr: 0A
04357	07/14/2017	20:15:05	Sevcon Turned Off	
04358	07/14/2017	20:15:05	DEBUG: Module 00 Contactor is now Open	
04359	07/14/2017	20:15:05	DEBUG: Module 01 Contactor is now Open	
04360	07/14/2017	22:12:08	Calnex 720W Charger 0 Disconnected	
04361	07/14/2017	22:12:08	Calnex 1200W Charger 1 Disconnected	
04362		0	DEBUG: Reset: Power-On, External	
04363		0	Power On	Key Switch
04364		0	Key On	
04365		0	DEBUG: Module scheme changed from None mode to Stopped mode	
04366		0	Module 00	vmod: 0V, batt curr: 0A
04367		0	Module 01	vmod: 0V, batt curr: 0A
04368		0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04369		0	DEBUG: Module scheme changed from Running mode to Stopped mode	
04370		1	Sevcon Turned On	
04371		1	Module 00 CAN Link Up	
04372		1	Module 00	serial: 16sg2754, vmod: 116.259V

[illegible]

04453	07/15/2017 09:41:46	Riding	PackTemp: h 26C, l 26C, PackSOC: 95%, Vpack:114.477V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:2005, Odo: 2584km
04454	07/15/2017 09:42:46	Riding	PackTemp: h 26C, l 26C, PackSOC: 94%, Vpack:112.563V, MotAmps: 19, BattAmps: 18, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2991, Odo: 2585km
04455	07/15/2017 09:43:46	Riding	PackTemp: h 27C, l 26C, PackSOC: 93%, Vpack:109.938V, MotAmps: 66, BattAmps: 71, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3836, Odo: 2586km
04456	07/15/2017 09:44:46	Riding	PackTemp: h 27C, l 27C, PackSOC: 91%, Vpack:110.364V, MotAmps: 55, BattAmps: 47, Mods: 11, MotTemp: 53C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3086, Odo: 2587km
04457	07/15/2017 09:45:46	Riding	PackTemp: h 27C, l 27C, PackSOC: 89%, Vpack:107.009V, MotAmps: 95, BattAmps: 110, Mods: 11, MotTemp: 55C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:4174, Odo: 2589km
04458	07/15/2017 09:46:46	Riding	PackTemp: h 28C, l 28C, PackSOC: 87%, Vpack:109.166V, MotAmps: 24, BattAmps: 23, Mods: 11, MotTemp: 57C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:3564, Odo: 2590km
04459	07/15/2017 09:47:46	Riding	PackTemp: h 28C, l 28C, PackSOC: 84%, Vpack: 99.533V, MotAmps: 214, BattAmps: 327, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:4439, Odo: 2592km
04460	07/15/2017 09:48:46	Riding	PackTemp: h 29C, l 29C, PackSOC: 82%, Vpack:106.381V, MotAmps: 47, BattAmps: 59, Mods: 11, MotTemp: 62C, CtrlTemp: 33C, AmbTemp: 27C, MotRPM:4143, Odo: 2593km
04461	07/15/2017 09:49:46	Riding	PackTemp: h 30C, l 30C, PackSOC: 79%, Vpack:106.376V, MotAmps: 24, BattAmps: 31, Mods: 11, MotTemp: 63C, CtrlTemp: 33C, AmbTemp: 27C, MotRPM:3915, Odo: 2595km
04462	07/15/2017 09:50:46	Riding	PackTemp: h 30C, l 30C, PackSOC: 77%, Vpack:105.559V, MotAmps: 45, BattAmps: 54, Mods: 11, MotTemp: 62C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:4152, Odo: 2597km
04463	07/15/2017 09:51:46	Riding	PackTemp: h 31C, l 31C, PackSOC: 76%, Vpack:107.713V, MotAmps: -19, BattAmps: -13, Mods: 11, MotTemp: 62C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:3026, Odo: 2598km
04464	07/15/2017 09:52:46	Riding	PackTemp: h 31C, l 31C, PackSOC: 76%, Vpack:107.283V, MotAmps: 37, BattAmps: 20, Mods: 11, MotTemp: 60C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:2013, Odo: 2598km
04465	07/15/2017 09:53:46	Riding	PackTemp: h 31C, l 31C, PackSOC: 75%, Vpack:107.301V, MotAmps: 15, BattAmps: 13, Mods: 11, MotTemp: 61C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2639, Odo: 2599km
04466	07/15/2017 09:54:46	Riding	PackTemp: h 31C, l 31C, PackSOC: 75%, Vpack:106.815V, MotAmps: 36, BattAmps: 23, Mods: 11, MotTemp: 59C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2230, Odo: 2600km
04467	07/15/2017 09:55:46	Riding	PackTemp: h 32C, l 31C, PackSOC: 74%, Vpack:107.722V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 58C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2106, Odo: 2601km
04468	07/15/2017 09:56:46	Riding	PackTemp: h 32C, l 32C, PackSOC: 73%, Vpack:105.134V, MotAmps: 54, BattAmps: 56, Mods: 11, MotTemp: 65C, CtrlTemp: 34C, AmbTemp: 27C, MotRPM:3593, Odo: 2602km
04469	07/15/2017 09:57:39	CAN0 STUFF error. count=1	
04470	07/15/2017 09:57:46	Riding	PackTemp: h 32C, l 32C, PackSOC: 73%, Vpack:106.985V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 63C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM: 0, Odo: 2603km
04471	07/15/2017 09:58:23	DEBUG: Module scheme changed from Running mode to Stopped mode	
04472	07/15/2017 09:58:23	DEBUG: Module mode Change Does Not Require Disconnect	
04473	07/15/2017 09:58:26	Power Off	Key Switch
04474	07/15/2017 09:58:26	Sevcon Turned Off	
04475	07/15/2017 09:58:26	Module 00	vmod: 107.156V, batt curr: 0A
04476	07/15/2017 09:58:26	Module 01	vmod: 107.18V, batt curr: 0A
04477	07/15/2017 09:58:26	INFO: Disabling External Chg 0 Charger 2	
04478	07/15/2017 09:58:26	INFO: Disabling External Chg 1 Charger 3	
04479	0	DEBUG: Reset: Power-On, External	
04480	0	Power On	Key Switch
04481	0	Key On	
04482	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04483	0	Module 00	vmod: 0V, batt curr: 0A
04484	0	Module 01	vmod: 0V, batt curr: 0A
04485	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04486	0	Module 00 CAN Link Up	
04487	0	Module 00	serial: 16sg2754, vmod: 107.557V
04488	07/15/2017 10:05:09	Module 01	serial: 16sg2639, vmod: 107.593V
04489	07/15/2017 10:05:09	Module 01 CAN Link Up	
04490	07/15/2017 10:05:09	Sevcon Turned On	
04491	07/15/2017 10:05:09	DEBUG: Module scheme changed from Running mode to Stopped mode	
04492	07/15/2017 10:05:09	DEBUG: Module mode Change Does Not Require Disconnect	
04493	07/15/2017 10:05:10	CAN1 ACK error. count=1	
04494	07/15/2017 10:05:14	Sevcon CAN Link Up	
04495	07/15/2017 10:05:14	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04496	07/15/2017 10:05:14	DEBUG: Sevcon Contactor Drive ON.	
04497	07/15/2017 10:05:14	Module 00	vmod: 107.556 maxsys: 107.598 minsys: 107.55 diff: 0.048 vcap: 94.875 prechg: 88%
04498	07/15/2017 10:05:14	Module 01	vmod: 107.59 maxsys: 107.598 minsys: 107.55 diff: 0.048 vcap: 94.875 prechg: 88%
04499	07/15/2017 10:05:15	Sevcon Not setup for 11kW about to set	
04500	07/15/2017 10:05:15	Succesfully configured controller as 11kW	
04501	07/15/2017 10:05:15	DEBUG: Module 00 Contactor is now Closed	
04502	07/15/2017 10:05:15	DEBUG: Module 01 Contactor is now Closed	
04503	07/15/2017 10:05:15	INFO: Enabling External Chg 0 Charger 2	
04504	07/15/2017 10:05:15	INFO: Enabling External Chg 1 Charger 3	
04505	07/15/2017 10:05:19	Disarmed	PackTemp: h 32C, l 32C, PackSOC: 72%, Vpack:107.581V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 0, Odo: 2603km
04506	07/15/2017 10:05:21	DEBUG: Module scheme changed from Stopped mode to Running mode	
04507	07/15/2017 10:05:21	DEBUG: Module mode Change Does Not Require Disconnect	
04508	07/15/2017 10:06:19	Riding	PackTemp: h 32C, l 32C, PackSOC: 72%, Vpack:107.466V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 405, Odo: 2603km
04509	07/15/2017 10:06:24	DEBUG: Module scheme changed from Running mode to Stopped mode	
04510	07/15/2017 10:06:24	DEBUG: Module mode Change Does Not Require Disconnect	
04511	07/15/2017 10:06:26	Power Off	Key Switch
04512	07/15/2017 10:06:26	Sevcon Turned Off	
04513	07/15/2017 10:06:26	Module 00	vmod: 107.469V, batt curr: 1A
04514	07/15/2017 10:06:26	Module 01	vmod: 107.493V, batt curr: 0A
04515	07/15/2017 10:06:27	INFO: Disabling External Chg 0 Charger 2	
04516	07/15/2017 10:06:27	INFO: Disabling External Chg 1 Charger 3	
04517	0	DEBUG: Reset: Power-On, External	
04518	0	Power On	Key Switch
04519	0	Key On	
04520	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04521	0	Module 00	vmod: 0V, batt curr: 0A
04522	0	Module 01	vmod: 0V, batt curr: 0A
04523	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04524	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
04525	1	Sevcon Turned On	
04526	1	Module 00 CAN Link Up	
04527	1	Module 00	serial: 16sg2754, vmod: 107.927V
04528	07/15/2017 12:05:39	Module 01	serial: 16sg2639, vmod: 107.955V
04529	07/15/2017 12:05:39	Module 01 CAN Link Up	
04530	07/15/2017 12:05:40	CAN1 ACK error. count=1	
04531	07/15/2017 12:05:43	Sevcon CAN Link Up	
04532	07/15/2017 12:05:43	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	

04533	07/15/2017	12:05:43	DEBUG: Sevcon Contactor Drive ON.															
04534	07/15/2017	12:05:44	Module 00 vmod: 107.921 maxsys: 107.947 minsys: 107.947 diff: 0.000 vcap: 95.25 prechg: 88%															
04535	07/15/2017	12:05:44	Module 01 vmod: 107.95 maxsys: 107.947 minsys: 107.947 diff: 0.000 vcap: 95.25 prechg: 88%															
04536	07/15/2017	12:05:44	Sevcon Not setup for 11kW about to set															
04537	07/15/2017	12:05:44	Succesfully configured controller as 11kW															
04538	07/15/2017	12:05:44	DEBUG: Module 00 Contactor is now Closed															
04539	07/15/2017	12:05:44	DEBUG: Module 01 Contactor is now Closed															
04540	07/15/2017	12:05:44	INFO: Enabling External Chg 0 Charger 2															
04541	07/15/2017	12:05:44	INFO: Enabling External Chg 1 Charger 3															
04542	07/15/2017	12:05:48	Disarmed PackTemp: h 34C, l 34C, PackSOC: 72%, Vpack:107.941V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 33C, AmbTemp: 34C, MotRPM: 0, Odo: 2603km															
04543	07/15/2017	12:05:54	DEBUG: Module scheme changed from Stopped mode to Running mode															
04544	07/15/2017	12:05:54	DEBUG: Module mode Change Does Not Require Disconnect															
04545	07/15/2017	12:06:48	Riding PackTemp: h 34C, l 34C, PackSOC: 72%, Vpack:107.778V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM:2123, Odo: 2603km															
04546	07/15/2017	12:07:48	Riding PackTemp: h 34C, l 34C, PackSOC: 71%, Vpack:106.925V, MotAmps: 1, BattAmps: 2, Mods: 11, MotTemp: 48C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM:2312, Odo: 2604km															
04547	07/15/2017	12:08:48	Riding PackTemp: h 34C, l 34C, PackSOC: 71%, Vpack:106.224V, MotAmps: 25, BattAmps: 20, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:2661, Odo: 2605km															
04548	07/15/2017	12:09:48	Riding PackTemp: h 34C, l 34C, PackSOC: 71%, Vpack:106.667V, MotAmps: 13, BattAmps: 8, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1868, Odo: 2606km															
04549	07/15/2017	12:10:48	Riding PackTemp: h 34C, l 34C, PackSOC: 70%, Vpack:106.446V, MotAmps: 6, BattAmps: 4, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM:2058, Odo: 2607km															
04550	07/15/2017	12:11:48	Riding PackTemp: h 34C, l 34C, PackSOC: 70%, Vpack:105.699V, MotAmps: 45, BattAmps: 26, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM:1991, Odo: 2607km															
04551	07/15/2017	12:12:48	Riding PackTemp: h 34C, l 34C, PackSOC: 69%, Vpack:106.217V, MotAmps: 32, BattAmps: 8, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM: 856, Odo: 2608km															
04552	07/15/2017	12:13:39	DEBUG: Module scheme changed from Running mode to Stopped mode															
04553	07/15/2017	12:13:39	DEBUG: Module mode Change Does Not Require Disconnect															
04554	07/15/2017	12:13:48	Disarmed PackTemp: h 34C, l 34C, PackSOC: 69%, Vpack:106.544V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 0, Odo: 2608km															
04555	07/15/2017	12:14:31	Power Off Key Switch															
04556	07/15/2017	12:14:31	Sevcon Turned Off															
04557	07/15/2017	12:14:31	Module 00 vmod: 106.558V, batt curr: 0A															
04558	07/15/2017	12:14:31	Module 01 vmod: 106.582V, batt curr: 0A															
04559	07/15/2017	12:14:31	INFO: Disabling External Chg 0 Charger 2															
04560	07/15/2017	12:14:31	INFO: Disabling External Chg 1 Charger 3															
04561		0	DEBUG: Reset: Power-On, External															
04562		0	Power On Key Switch															
04563		0	Key On															
04564		0	DEBUG: Module scheme changed from None mode to Stopped mode															
04565		0	Module 00 vmod: 0V, batt curr: 0A															
04566		0	Module 01 vmod: 0V, batt curr: 0A															
04567		0	DEBUG: Module scheme changed from Stopped mode to Running mode															
04568		0	DEBUG: Module scheme changed from Running mode to Stopped mode															
04569		1	Sevcon Turned On															
04570		1	Module 00 CAN Link Up															
04571		1	Module 01 CAN Link Up															
04572		1	Module 00 serial: 16sg2754, vmod: 107.003V															
04573	07/15/2017	14:26:37	Module 01 serial: 16sg2639, vmod: 106.982V															
04574	07/15/2017	14:26:38	CAN1 ACK error. count=1															
04575	07/15/2017	14:26:39	Power Off Key Switch															
04576	07/15/2017	14:26:39	Sevcon Turned Off															
04577	07/15/2017	14:26:39	Module 00 vmod: 107.001V, batt curr: 0A															
04578	07/15/2017	14:26:39	Module 01 vmod: 106.982V, batt curr: 0A															
04579		0	DEBUG: Reset: Power-On, External															
04580		0	Power On Key Switch															
04581		0	Key On															
04582		0	DEBUG: Module scheme changed from None mode to Stopped mode															
04583		0	Module 00 vmod: 0V, batt curr: 0A															
04584		0	Module 01 vmod: 0V, batt curr: 0A															
04585		0	DEBUG: Module scheme changed from Stopped mode to Running mode															
04586		0	Module 01 CAN Link Up															
04587		0	Module 01 serial: 16sg2639, vmod: 106.977V															
04588	07/15/2017	14:29:32	Module 00 CAN Link Up															
04589	07/15/2017	14:29:32	Module 00 serial: 16sg2754, vmod: 106.994V															

04613	07/15/2017 14:42:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.588V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 51C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 0, Odo: 2611km
04614	07/15/2017 14:43:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.691V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 0, Odo: 2611km
04615	07/15/2017 14:44:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.708V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 51C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 0, Odo: 2611km
04616	07/15/2017 14:45:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.727V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 51C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 0, Odo: 2611km
04617	07/15/2017 14:46:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.729V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 50C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 0, Odo: 2611km
04618	07/15/2017 14:47:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.723V, MotAmps: -3, BattAmps: 1, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 33C, MotRPM: 580, Odo: 2611km
04619	07/15/2017 14:48:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:104.641V, MotAmps: 60, BattAmps: 31, Mods: 11, MotTemp: 48C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:1683, Odo: 2612km
04620	07/15/2017 14:49:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 65%, Vpack:104.959V, MotAmps: 10, BattAmps: 7, Mods: 11, MotTemp: 51C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:2100, Odo: 2612km
04621	07/15/2017 14:50:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 65%, Vpack:104.839V, MotAmps: 37, BattAmps: 14, Mods: 11, MotTemp: 51C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:1093, Odo: 2613km
04622	07/15/2017 14:51:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 64%, Vpack:103.982V, MotAmps: 16, BattAmps: 20, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:3520, Odo: 2614km
04623	07/15/2017 14:52:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 62%, Vpack:101.138V, MotAmps: 96, BattAmps: 109, Mods: 11, MotTemp: 56C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:3709, Odo: 2615km
04624	07/15/2017 14:53:15	Riding	PackTemp: h 35C, l 34C, PackSOC: 60%, Vpack:101.546V, MotAmps: 52, BattAmps: 62, Mods: 11, MotTemp: 58C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:3706, Odo: 2616km
04625	07/15/2017 14:53:15	Batt Dischg Cur Limited	493 A (94%), MinCell: 3616mV, MaxPackTemp: 35C
04626	07/15/2017 14:54:15	Riding	PackTemp: h 35C, l 35C, PackSOC: 57%, Vpack:101.388V, MotAmps: 19, BattAmps: 25, Mods: 11, MotTemp: 63C, CtrlTemp: 39C, AmbTemp: 32C, MotRPM:4083, Odo: 2618km
04627	07/15/2017 14:54:15	Batt Dischg Cur Limited	450 A (86%), MinCell: 3610mV, MaxPackTemp: 35C
04628	07/15/2017 14:55:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 55%, Vpack:102.471V, MotAmps: -21, BattAmps: -8, Mods: 11, MotTemp: 63C, CtrlTemp: 38C, AmbTemp: 32C, MotRPM:1963, Odo: 2619km
04629	07/15/2017 14:55:15	Batt Dischg Cur Limited	451 A (86%), MinCell: 3654mV, MaxPackTemp: 36C
04630	07/15/2017 14:56:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 54%, Vpack:100.732V, MotAmps: 62, BattAmps: 62, Mods: 11, MotTemp: 63C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:3273, Odo: 2620km
04631	07/15/2017 14:56:15	Batt Dischg Cur Limited	448 A (86%), MinCell: 3587mV, MaxPackTemp: 36C
04632	07/15/2017 14:57:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 53%, Vpack:101.119V, MotAmps: 108, BattAmps: 71, Mods: 11, MotTemp: 60C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:2073, Odo: 2621km
04633	07/15/2017 14:57:15	Batt Dischg Cur Limited	472 A (90%), MinCell: 3607mV, MaxPackTemp: 36C
04634	07/15/2017 14:58:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 53%, Vpack:102.302V, MotAmps: 30, BattAmps: 19, Mods: 11, MotTemp: 60C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:2024, Odo: 2622km
04635	07/15/2017 14:58:15	Batt Dischg Cur Limited	478 A (91%), MinCell: 3652mV, MaxPackTemp: 36C
04636	07/15/2017 14:59:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 52%, Vpack: 102V, MotAmps: 15, BattAmps: 20, Mods: 11, MotTemp: 61C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:3499, Odo: 2623km
04637	07/15/2017 14:59:15	Batt Dischg Cur Limited	463 A (89%), MinCell: 3639mV, MaxPackTemp: 36C
04638	07/15/2017 15:00:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 52%, Vpack:102.945V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 60C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:1595, Odo: 2624km
04639	07/15/2017 15:00:15	Batt Dischg Cur Limited	478 A (91%), MinCell: 3673mV, MaxPackTemp: 36C
04640	07/15/2017 15:01:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 51%, Vpack:102.999V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 60C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:2234, Odo: 2625km
04641	07/15/2017 15:01:15	Batt Dischg Cur Limited	475 A (91%), MinCell: 3675mV, MaxPackTemp: 36C
04642	07/15/2017 15:02:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 50%, Vpack:100.234V, MotAmps: 112, BattAmps: 77, Mods: 11, MotTemp: 61C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:2240, Odo: 2626km
04643	07/15/2017 15:02:15	Batt Dischg Cur Limited	443 A (85%), MinCell: 3578mV, MaxPackTemp: 36C
04644	07/15/2017 15:03:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 49%, Vpack:100.857V, MotAmps: 76, BattAmps: 51, Mods: 11, MotTemp: 63C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2216, Odo: 2627km
04645	07/15/2017 15:03:15	Batt Dischg Cur Limited	443 A (85%), MinCell: 3598mV, MaxPackTemp: 36C
04646	07/15/2017 15:04:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 48%, Vpack:101.381V, MotAmps: 28, BattAmps: 26, Mods: 11, MotTemp: 62C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:3119, Odo: 2628km
04647	07/15/2017 15:04:15	Batt Dischg Cur Limited	452 A (86%), MinCell: 3616mV, MaxPackTemp: 36C
04648	07/15/2017 15:05:15	Riding	PackTemp: h 36C, l 35C, PackSOC: 48%, Vpack:102.308V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 61C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:2154, Odo: 2629km
04649	07/15/2017 15:05:15	Batt Dischg Cur Limited	449 A (86%), MinCell: 3649mV, MaxPackTemp: 36C
04650	07/15/2017 15:06:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 47%, Vpack:102.351V, MotAmps: -49, BattAmps: -38, Mods: 11, MotTemp: 67C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2790, Odo: 2630km
04651	07/15/2017 15:06:15	Batt Dischg Cur Limited	423 A (81%), MinCell: 3652mV, MaxPackTemp: 36C
04652	07/15/2017 15:07:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 46%, Vpack:101.467V, MotAmps: 23, BattAmps: 15, Mods: 11, MotTemp: 69C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2129, Odo: 2631km
04653	07/15/2017 15:07:15	Batt Dischg Cur Limited	438 A (84%), MinCell: 3618mV, MaxPackTemp: 36C
04654	07/15/2017 15:08:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 46%, Vpack: 99.775V, MotAmps: 113, BattAmps: 90, Mods: 11, MotTemp: 66C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2603, Odo: 2632km
04655	07/15/2017 15:08:15	Batt Dischg Cur Limited	440 A (84%), MinCell: 3558mV, MaxPackTemp: 36C
04656	07/15/2017 15:09:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 45%, Vpack:100.676V, MotAmps: 60, BattAmps: 46, Mods: 11, MotTemp: 65C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2500, Odo: 2633km
04657	07/15/2017 15:09:15	Batt Dischg Cur Limited	439 A (84%), MinCell: 3589mV, MaxPackTemp: 36C
04658	07/15/2017 15:10:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 45%, Vpack:102.412V, MotAmps: -59, BattAmps: -31, Mods: 11, MotTemp: 65C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:2146, Odo: 2634km
04659	07/15/2017 15:10:15	Batt Dischg Cur Limited	439 A (84%), MinCell: 3637mV, MaxPackTemp: 36C
04660	07/15/2017 15:11:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 44%, Vpack:101.406V, MotAmps: 15, BattAmps: 11, Mods: 11, MotTemp: 64C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:2248, Odo: 2635km
04661	07/15/2017 15:11:15	Batt Dischg Cur Limited	434 A (83%), MinCell: 3616mV, MaxPackTemp: 36C
04662	07/15/2017 15:12:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 44%, Vpack:101.918V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 63C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM:2223, Odo: 2635km
04663	07/15/2017 15:12:15	Batt Dischg Cur Limited	439 A (84%), MinCell: 3620mV, MaxPackTemp: 36C
04664	07/15/2017 15:13:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 44%, Vpack:100.575V, MotAmps: 72, BattAmps: 51, Mods: 11, MotTemp: 62C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM:2153, Odo: 2636km
04665	07/15/2017 15:13:15	Batt Dischg Cur Limited	444 A (85%), MinCell: 3570mV, MaxPackTemp: 36C
04666	07/15/2017 15:14:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 43%, Vpack:101.342V, MotAmps: 19, BattAmps: 13, Mods: 11, MotTemp: 64C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM:2114, Odo: 2637km
04667	07/15/2017 15:14:15	Batt Dischg Cur Limited	435 A (83%), MinCell: 3615mV, MaxPackTemp: 36C
04668	07/15/2017 15:15:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 43%, Vpack: 100.99V, MotAmps: 20, BattAmps: 17, Mods: 11, MotTemp: 63C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:2628, Odo: 2638km
04669	07/15/2017 15:15:15	Batt Dischg Cur Limited	428 A (82%), MinCell: 3601mV, MaxPackTemp: 36C
04670	07/15/2017 15:16:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 42%, Vpack:100.507V, MotAmps: 27, BattAmps: 23, Mods: 11, MotTemp: 65C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:2357, Odo: 2638km
04671	07/15/2017 15:16:15	Batt Dischg Cur Limited	423 A (81%), MinCell: 3558mV, MaxPackTemp: 36C
04672	07/15/2017 15:17:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 41%, Vpack:100.325V, MotAmps: 105, BattAmps: 36, Mods: 11, MotTemp: 65C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:1060, Odo: 2639km
04673	07/15/2017 15:17:15	Batt Dischg Cur Limited	411 A (79%), MinCell: 3577mV, MaxPackTemp: 36C
04674	07/15/2017 15:18:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 41%, Vpack:100.683V, MotAmps: 77, BattAmps: 27, Mods: 11, MotTemp: 65C, CtrlTemp: 39C, AmbTemp: 33C, MotRPM:1086, Odo: 2640km
04675	07/15/2017 15:18:15	Batt Dischg Cur Limited	419 A (80%), MinCell: 3592mV, MaxPackTemp: 36C
04676	07/15/2017 15:19:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 40%, Vpack:101.541V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 63C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:1699, Odo: 2640km
04677	07/15/2017 15:19:15	Batt Dischg Cur Limited	423 A (81%), MinCell: 3623mV, MaxPackTemp: 36C
04678	07/15/2017 15:20:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 40%, Vpack:100.717V, MotAmps: 53, BattAmps: 29, Mods: 11, MotTemp: 63C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:1793, Odo: 2641km
04679	07/15/2017 15:20:15	Batt Dischg Cur Limited	427 A (82%), MinCell: 3592mV, MaxPackTemp: 36C
04680	07/15/2017 15:21:15	Riding	PackTemp: h 36C, l 36C, PackSOC: 40%, Vpack:101.454V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 63C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04681	07/15/2017 15:21:15	Batt Dischg Cur Limited	431 A (82%), MinCell: 3619mV, MaxPackTemp: 36C
04682	07/15/2017 15:21:30	DEBUG: Module scheme changed from Running mode to Stopped mode	
04683	07/15/2017 15:21:30	DEBUG: Module mode Change Does Not Require Disconnect	
04684	07/15/2017 15:21:48	DEBUG: Module scheme changed from Stopped mode to Running mode	
04685	07/15/2017 15:21:48	DEBUG: Module mode Change Does Not Require Disconnect	
04686	07/15/2017 15:22:02	DEBUG: Module scheme changed from Running mode to Stopped mode	
04687	07/15/2017 15:22:02	DEBUG: Module mode Change Does Not Require Disconnect	
04688	07/15/2017 15:22:15	Disarmed	PackTemp: h 36C, l 36C, PackSOC: 40%, Vpack: 101.53V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 63C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04689	07/15/2017 15:22:15	Batt Dischg Cur Limited	436 A (83%), MinCell: 3623mV, MaxPackTemp: 36C
04690	07/15/2017 15:23:15	Disarmed	PackTemp: h 36C, l 36C, PackSOC: 40%, Vpack:101.575V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 62C, CtrlTemp: 37C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04691	07/15/2017 15:23:15	Batt Dischg Cur Limited	438 A (84%), MinCell: 3624mV, MaxPackTemp: 36C
04692	07/15/2017 15:23:24	Power Off	Key Switch

04693	07/15/2017 15:23:24	Sevcon Turned Off	
04694	07/15/2017 15:23:24	Module 00	vmod: 101.554V, batt curr: 1A
04695	07/15/2017 15:23:24	Module 01	vmod: 101.581V, batt curr: 0A
04696	07/15/2017 15:23:24	INFO: Disabling External Chg 0 Charger 2	
04697	07/15/2017 15:23:24	INFO: Disabling External Chg 1 Charger 3	
04698	0	DEBUG: Reset: Power-On	
04699	0	Power On	Onboard Charger
04700	0	Calex 720W Charger 0 Connected	
04701	0	Calex 1200W Charger 1 Connected	
04702	0	DEBUG: Module scheme changed from None mode to Charging mode	
04703	0	Module 00	vmod: 0V, batt curr: 0A
04704	0	Module 01	vmod: 0V, batt curr: 0A
04705	0	Module 00 CAN Link Up	
04706	0	Module 00	serial: 16sg2754, vmod: 101.616V
04707	07/15/2017 15:23:48	Module 01	serial: 16sg2639, vmod: 101.624V
04708	07/15/2017 15:23:48	Sevcon Turned On	
04709	07/15/2017 15:23:48	Module 01 CAN Link Up	
04710	07/15/2017 15:23:49	CAN1 ACK error. count=1	
04711	07/15/2017 15:23:53	Sevcon CAN Link Up	
04712	07/15/2017 15:23:53	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04713	07/15/2017 15:23:53	DEBUG: Sevcon Contactor Drive ON.	
04714	07/15/2017 15:23:53	Module 00	vmod: 101.619 maxsys: 101.638 minsys: 101.617 diff: 0.021 vcap: 90.5 prechg: 89%
04715	07/15/2017 15:23:53	Module 01	vmod: 101.624 maxsys: 101.638 minsys: 101.617 diff: 0.021 vcap: 90.5 prechg: 89%
04716	07/15/2017 15:23:53	Sevcon Not setup for 11kW about to set	
04717	07/15/2017 15:23:54	Sevcon unable to be configured as 11kW, Leaving Bike Disabled	
04718	07/15/2017 15:23:54	Sevcon unable to be configured as 11kW, power cycling the controller	
04719	07/15/2017 15:23:54	Sevcon Turned Off	
04720	07/15/2017 15:23:54	DEBUG: Sevcon Contactor Drive OFF	
04721	07/15/2017 15:23:54	Module 00	vmod: 101.611V, batt curr: 0A
04722	07/15/2017 15:23:54	Module 01	vmod: 101.634V, batt curr: 0A
04723	07/15/2017 15:23:54	DEBUG: Module 00 Contactor is now Closed	
04724	07/15/2017 15:23:54	DEBUG: Module 01 Contactor is now Closed	
04725	07/15/2017 15:23:54	INFO: Enabling Calex 720W Charger 0	
04726	07/15/2017 15:23:54	INFO: Enabling Calex 1200W Charger 1	
04727	07/15/2017 15:23:54	INFO: Enabling External Chg 0 Charger 2	
04728	07/15/2017 15:23:54	INFO: Enabling External Chg 1 Charger 3	
04729	07/15/2017 15:23:54	DEBUG: Module 00 Contactor is now Open	
04730	07/15/2017 15:23:54	DEBUG: Module 01 Contactor is now Open	
04731	07/15/2017 15:23:54	INFO: Disabling Calex 720W Charger 0	
04732	07/15/2017 15:23:54	INFO: Disabling Calex 1200W Charger 1	
04733	07/15/2017 15:23:55	Sevcon Turned On	
04734	07/15/2017 15:23:55	Sevcon CAN Link Down	
04735	07/15/2017 15:23:58	Charging	PackTemp: h 36C, l 36C, AmbTemp: 34C, PackSOC: 40%, Vpack:101.621V, BattAmps: 0, Mods: 00, MbbChgEn: Yes, BmsChgEn: No
04736	07/15/2017 15:23:59	Sevcon CAN Link Up	
04737	07/15/2017 15:23:59	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04738	07/15/2017 15:23:59	DEBUG: Sevcon Contactor Drive ON.	
04739	07/15/2017 15:23:59	Module 00	vmod: 101.619 maxsys: 101.673 minsys: 101.623 diff: 0.050 vcap: 93.562 prechg: 92%
04740	07/15/2017 15:23:59	Module 01	vmod: 101.627 maxsys: 101.673 minsys: 101.623 diff: 0.050 vcap: 93.562 prechg: 92%
04741	07/15/2017 15:24:00	Sevcon Not setup for 11kW about to set	
04742	07/15/2017 15:24:00	Successfully configured controller as 11kW	
04743	07/15/2017 15:24:00	DEBUG: Module 00 Contactor is now Closed	
04744	07/15/2017 15:24:00	DEBUG: Module 01 Contactor is now Closed	
04745	07/15/2017 15:24:00	INFO: Enabling Calex 720W Charger 0	
04746	07/15/2017 15:24:00	INFO: Enabling Calex 1200W Charger 1	
04747	07/15/2017 15:33:58	Charging	PackTemp: h 36C, l 36C, AmbTemp: 34C, PackSOC: 41%, Vpack:102.331V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04748	07/15/2017 15:43:58	Charging	PackTemp: h 36C, l 36C, AmbTemp: 35C, PackSOC: 43%, Vpack:102.581V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04749	07/15/2017 15:53:58	Charging	PackTemp: h 36C, l 36C, AmbTemp: 36C, PackSOC: 44%, Vpack:102.792V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04750	07/15/2017 16:03:58	Charging	PackTemp: h 36C, l 36C, AmbTemp: 37C, PackSOC: 46%, Vpack:103.032V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04751	07/15/2017 16:13:58	Charging	PackTemp: h 37C, l 36C, AmbTemp: 37C, PackSOC: 47%, Vpack: 103.28V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04752	07/15/2017 16:23:58	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 48%, Vpack:103.411V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04753	07/15/2017 16:33:58	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 50%, Vpack: 103.67V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04754	07/15/2017 16:43:58	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 52%, Vpack:103.976V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04755	07/15/2017 16:53:58	Charging	PackTemp: h 37C, l 36C, AmbTemp: 38C, PackSOC: 53%, Vpack:104.286V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04756	07/15/2017 17:03:58	Charging	PackTemp: h 37C, l 37C, AmbTemp: 38C, PackSOC: 55%, Vpack:104.732V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04757	07/15/2017 17:13:58	Charging	PackTemp: h 38C, l 37C, AmbTemp: 38C, PackSOC: 57%, Vpack:105.084V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04758	07/15/2017 17:23:58	Charging	PackTemp: h 38C, l 37C, AmbTemp: 39C, PackSOC: 58%, Vpack:105.566V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04759	07/15/2017 17:33:58	Charging	PackTemp: h 38C, l 37C, AmbTemp: 39C, PackSOC: 59%, Vpack: 106.09V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04760	07/15/2017 17:43:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 61%, Vpack:106.572V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04761	07/15/2017 17:53:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 62%, Vpack:107.125V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04762	07/15/2017 18:03:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 64%, Vpack:107.745V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04763	07/15/2017 18:13:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 66%, Vpack:108.351V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04764	07/15/2017 18:23:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 67%, Vpack:108.912V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04765	07/15/2017 18:33:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 69%, Vpack:109.448V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04766	07/15/2017 18:43:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 78%, Vpack: 109.98V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04767	07/15/2017 18:53:58	Charging	PackTemp: h 38C, l 36C, AmbTemp: 39C, PackSOC: 80%, Vpack:110.445V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04768	07/15/2017 19:03:58	Charging	PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 85%, Vpack: 111.03V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04769	07/15/2017 19:13:58	Charging	PackTemp: h 38C, l 35C, AmbTemp: 39C, PackSOC: 86%, Vpack:111.561V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04770	07/15/2017 19:23:58	Charging	PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 88%, Vpack:111.878V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04771	07/15/2017 19:33:58	Charging	PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 90%, Vpack:112.432V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04772	07/15/2017 19:43:58	Charging	PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 94%, Vpack:113.012V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No

04773 07/15/2017 19:53:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 95%, Vpack:113.564V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04774 07/15/2017 20:03:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 96%, Vpack:114.033V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04775 07/15/2017 20:13:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 97%, Vpack:114.727V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04776 07/15/2017 20:23:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC: 99%, Vpack:115.222V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04777 07/15/2017 20:33:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC:100%, Vpack:115.886V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04778 07/15/2017 20:43:58 Charging PackTemp: h 37C, l 35C, AmbTemp: 39C, PackSOC:100%, Vpack:116.468V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
04779 07/15/2017 20:48:59 Entering Charge Standby Mode
04780 07/15/2017 20:48:59 INFO: Disabling Calnex 720W Charger 0
04781 07/15/2017 20:48:59 INFO: Disabling Calnex 1200W Charger 1
04782 07/15/2017 20:48:59 INFO: Disabling External Chg 0 Charger 2
04783 07/15/2017 20:48:59 INFO: Disabling External Chg 1 Charger 3
04784 07/15/2017 20:49:04 Module 00 vmod: 116.638V, batt curr: 0A
04785 07/15/2017 20:49:04 Module 01 vmod: 116.74V, batt curr: 0A
04786 07/15/2017 20:49:04 Sevcon Turned Off
04787 07/15/2017 20:49:04 DEBUG: Module 00 Contactor is now Open
04788 07/15/2017 20:49:04 DEBUG: Module 01 Contactor is now Open
04789 07/15/2017 21:16:59 Calnex 720W Charger 0 Disconnected
04790 07/15/2017 21:16:59 Calnex 1200W Charger 1 Disconnected
04791 0 DEBUG: Reset: Power-On, External
04792 0 Power On Key Switch
04793 0 Key On
04794 0 DEBUG: Module scheme changed from None mode to Stopped mode
04795 0 Module 00 vmod: 0V, batt curr: 0A
04796 0 Module 01 vmod: 0V, batt curr: 0A
04797 0 DEBUG: Module scheme changed from Stopped mode to Running mode
04798 0 Module 01 CAN Link Up
04799 0 Module 01 serial: 16sg2639, vmod: 116.526V
04800 07/15/2017 21:20:49 Module 00 CAN Link Up
04801 07/15/2017 21:20:49 Module 00 serial: 16sg2754, vmod: 116.487V
04802 07/15/2017 21:27:23 Sevcon Turned On
04803 07/15/2017 21:27:23 DEBUG: Module scheme changed from Running mode to Stopped mode
04804 07/15/2017 21:27:23 DEBUG: Module mode Change Does Not Require Disconnect
04805 07/15/2017 21:27:24 CAN1 ACK error. count=1
04806 07/15/2017 21:27:28 Sevcon CAN Link Up
04807 07/15/2017 21:27:28 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04808 07/15/2017 21:27:28 DEBUG: Sevcon Contactor Drive ON.
04809 07/15/2017 21:27:28 Module 00 vmod: 116.485 maxsys: 116.521 minsys: 116.46 diff: 0.061 vcap: 103.125 prechg: 88%
04810 07/15/2017 21:27:28 Module 01 vmod: 116.524 maxsys: 116.521 minsys: 116.46 diff: 0.061 vcap: 103.125 prechg: 88%
04811 07/15/2017 21:27:29 Sevcon Not setup for 11kW about to set
04812 07/15/2017 21:27:29 Succesfully configured controller as 11kW
04813 07/15/2017 21:27:29 DEBUG: Module 00 Contactor is now Closed
04814 07/15/2017 21:27:29 DEBUG: Module 01 Contactor is now Closed
04815 07/15/2017 21:27:29 INFO: Enabling External Chg 0 Charger 2
04816 07/15/2017 21:27:29 INFO: Enabling External Chg 1 Charger 3
04817 07/15/2017 21:27:33 Disarmed PackTemp: h 37C, l 34C, PackSOC:100%, Vpack:116.502V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04818 07/15/2017 21:28:33 Disarmed PackTemp: h 37C, l 34C, PackSOC:100%, Vpack:116.476V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04819 07/15/2017 21:29:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.464V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 34C, MotRPM: 0, Odo: 2641km
04820 07/15/2017 21:30:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.452V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04821 07/15/2017 21:31:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.442V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04822 07/15/2017 21:32:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.426V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04823 07/15/2017 21:33:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.406V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04824 07/15/2017 21:34:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.397V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04825 07/15/2017 21:35:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.387V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04826 07/15/2017 21:36:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.371V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04827 07/15/2017 21:37:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.356V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04828 07/15/2017 21:38:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.342V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04829 07/15/2017 21:39:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.335V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04830 07/15/2017 21:40:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.317V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04831 07/15/2017 21:41:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.309V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 33C, MotRPM: 0, Odo: 2641km
04832 07/15/2017 21:42:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.306V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04833 07/15/2017 21:43:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.291V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04834 07/15/2017 21:44:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.276V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04835 07/15/2017 21:45:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.259V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04836 07/15/2017 21:46:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.251V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04837 07/15/2017 21:47:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack: 116.24V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04838 07/15/2017 21:48:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.229V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04839 07/15/2017 21:49:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack: 116.22V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04840 07/15/2017 21:50:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.211V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04841 07/15/2017 21:51:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.189V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04842 07/15/2017 21:52:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.178V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04843 07/15/2017 21:53:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.171V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04844 07/15/2017 21:54:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.162V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04845 07/15/2017 21:55:33 Disarmed PackTemp: h 36C, l 34C, PackSOC:100%, Vpack:116.149V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 32C, MotRPM: 0, Odo: 2641km
04846 07/15/2017 21:56:09 Power Off Key Switch
04847 07/15/2017 21:56:09 Sevcon Turned Off
04848 07/15/2017 21:56:09 Module 00 vmod: 116.12V, batt curr: 0A
04849 07/15/2017 21:56:09 Module 01 vmod: 116.142V, batt curr: 0A
04850 07/15/2017 21:56:09 INFO: Disabling External Chg 0 Charger 2
04851 07/15/2017 21:56:09 INFO: Disabling External Chg 1 Charger 3
04852 0 DEBUG: Reset: Power-On, External

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04853      0 Power On                Key Switch
04854      0 Key On
04855      0 DEBUG: Module scheme changed from None mode to Stopped mode
04856      0 Module 00                      vmod: 0V, batt curr: 0A
04857      0 Module 01                      vmod: 0V, batt curr: 0A
04858      0 DEBUG: Module scheme changed from Stopped mode to Running mode
04859      0 DEBUG: Module scheme changed from Running mode to Stopped mode
04860      1 Sevcon Turned On
04861      1 Module 00 CAN Link Up
04862      1 Module 01 CAN Link Up
04863      1 Module 00                      serial: 16sg2754, vmod: 116.083V
04864      07/17/2017 12:52:39 Module 01                      serial: 16sg2639, vmod: 116.111V
04865      07/17/2017 12:52:40 CAN1 ACK error. count=1
04866      07/17/2017 12:52:43 Sevcon CAN Link Up
04867      07/17/2017 12:52:43 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04868      07/17/2017 12:52:44 DEBUG: Sevcon Contactor Drive ON.
04869      07/17/2017 12:52:44 Module 00                      vmod: 116.072 maxsys: 116.071 minsys: 115.989 diff: 0.082 vcap: 102.437 prechg: 88%
04870      07/17/2017 12:52:44 Module 01                      vmod: 116.097 maxsys: 116.071 minsys: 115.989 diff: 0.082 vcap: 102.437 prechg: 88%
04871      07/17/2017 12:52:44 Sevcon Not setup for 11kW about to set
04872      07/17/2017 12:52:45 Succesfully configured controller as 11kW
04873      07/17/2017 12:52:45 DEBUG: Module 00 Contactor is now Closed
04874      07/17/2017 12:52:45 DEBUG: Module 01 Contactor is now Closed
04875      07/17/2017 12:52:45 INFO: Enabling External Chg 0 Charger 2
04876      07/17/2017 12:52:45 INFO: Enabling External Chg 1 Charger 3
04877      07/17/2017 12:52:48 Disarmed          PackTemp: h 25C, l 25C, PackSOC:100%, Vpack: 116.09V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2641km
04878      07/17/2017 12:53:48 Disarmed          PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.053V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2641km
04879      07/17/2017 12:53:53 DEBUG: Module scheme changed from Stopped mode to Running mode
04880      07/17/2017 12:53:53 DEBUG: Module mode Change Does Not Require Disconnect
04881      07/17/2017 12:54:48 Riding          PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:116.068V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 36C, CtrlTemp: 26C, AmbTemp: 26C, MotRPM:1871, Odo: 2642km
04882      07/17/2017 12:55:48 Riding          PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.579V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM:1529, Odo: 2642km
04883      07/17/2017 12:56:48 Riding          PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:114.208V, MotAmps: 41, BattAmps: 26, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM:2445, Odo: 2643km
04884      07/17/2017 12:57:48 Riding          PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:115.462V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2643km
04885      07/17/2017 12:58:48 Riding          PackTemp: h 25C, l 25C, PackSOC: 99%, Vpack:114.331V, MotAmps: 29, BattAmps: 18, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:2393, Odo: 2644km
04886      07/17/2017 12:59:48 Riding          PackTemp: h 26C, l 25C, PackSOC: 99%, Vpack:114.461V, MotAmps: 24, BattAmps: 10, Mods: 11, MotTemp: 46C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1508, Odo: 2644km
04887      07/17/2017 13:00:48 Riding          PackTemp: h 26C, l 25C, PackSOC: 98%, Vpack:114.722V, MotAmps: 46, BattAmps: 6, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 409, Odo: 2645km
04888      07/17/2017 13:01:48 Riding          PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:115.111V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1337, Odo: 2645km
04889      07/17/2017 13:02:48 Riding          PackTemp: h 26C, l 26C, PackSOC: 98%, Vpack:114.936V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 213, Odo: 2645km
04890      07/17/2017 13:03:15 DEBUG: Module scheme changed from Running mode to Stopped mode
04891      07/17/2017 13:03:15 DEBUG: Module mode Change Does Not Require Disconnect
04892      07/17/2017 13:03:15 DEBUG: Module scheme changed from Stopped mode to Running mode
04893      07/17/2017 13:03:15 DEBUG: Module mode Change Does Not Require Disconnect
04894      07/17/2017 13:03:21 DEBUG: Module scheme changed from Running mode to Stopped mode
04895      07/17/2017 13:03:21 DEBUG: Module mode Change Does Not Require Disconnect
04896      07/17/2017 13:03:31 Power Off                Key Switch
04897      07/17/2017 13:03:31 Sevcon Turned Off
04898      07/17/2017 13:03:31 Module 00                      vmod: 114.974V, batt curr: 0A
04899      07/17/2017 13:03:31 Module 01                      vmod: 114.996V, batt curr: 0A
04900      07/17/2017 13:03:32 INFO: Disabling External Chg 0 Charger 2
04901      07/17/2017 13:03:32 INFO: Disabling External Chg 1 Charger 3
04902      0 DEBUG: Reset: Power-On, External
04903      0 Power On                Key Switch
04904      0 Key On
04905      0 DEBUG: Module scheme changed from None mode to Stopped mode
04906      0 Module 00                      vmod: 0V, batt curr: 0A
04907      0 Module 01                      vmod: 0V, batt curr: 0A
04908      0 DEBUG: Module scheme changed from Stopped mode to Running mode
04909      1 Sevcon Turned On
04910      1 Module 00 CAN Link Up
04911      1 Module 00                      serial: 16sg2754, vmod: 115.165V
04912      07/17/2017 17:49:29 Module 01                      serial: 16sg2639, vmod: 115.215V
04913      07/17/2017 17:49:29 Module 01 CAN Link Up
04914      07/17/2017 17:49:30 CAN1 ACK error. count=1
04915      07/17/2017 17:49:33 Sevcon CAN Link Up
04916      07/17/2017 17:49:33 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
04917      07/17/2017 17:49:34 DEBUG: Sevcon Contactor Drive ON.
04918      07/17/2017 17:49:34 Module 00                      vmod: 115.157 maxsys: 115.195 minsys: 115.152 diff: 0.043 vcap: 101.687 prechg: 88%
04919      07/17/2017 17:49:34 Module 01                      vmod: 115.204 maxsys: 115.195 minsys: 115.152 diff: 0.043 vcap: 101.687 prechg: 88%
04920      07/17/2017 17:49:34 Sevcon Not setup for 11kW about to set
04921      07/17/2017 17:49:35 Succesfully configured controller as 11kW
04922      07/17/2017 17:49:35 DEBUG: Module 00 Contactor is now Closed
04923      07/17/2017 17:49:35 DEBUG: Module 01 Contactor is now Closed
04924      07/17/2017 17:49:35 INFO: Enabling External Chg 0 Charger 2
04925      07/17/2017 17:49:35 INFO: Enabling External Chg 1 Charger 3
04926      07/17/2017 17:49:35 0x02 0x22 0x04 0xb2 0x22 0x2c ???
04927      07/17/2017 17:49:38 Riding          PackTemp: h 31C, l 31C, PackSOC:100%, Vpack:115.184V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 30C, AmbTemp: 31C, MotRPM: 46, Odo: 2645km
04928      07/17/2017 17:50:38 Riding          PackTemp: h 31C, l 31C, PackSOC:100%, Vpack:115.069V, MotAmps: -59, BattAmps: -11, Mods: 11, MotTemp: 45C, CtrlTemp: 32C, AmbTemp: 31C, MotRPM:1073, Odo: 2646km
04929      07/17/2017 17:51:38 Riding          PackTemp: h 31C, l 31C, PackSOC:100%, Vpack: 114.45V, MotAmps: 27, BattAmps: 10, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM:1274, Odo: 2646km
04930      07/17/2017 17:52:38 Riding          PackTemp: h 31C, l 31C, PackSOC:100%, Vpack:115.333V, MotAmps: -59, BattAmps: -25, Mods: 11, MotTemp: 47C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM:1895, Odo: 2647km
04931      07/17/2017 17:53:38 Riding          PackTemp: h 31C, l 31C, PackSOC: 99%, Vpack:113.473V, MotAmps: 23, BattAmps: 20, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:3212, Odo: 2648km
04932      07/17/2017 17:54:38 Riding          PackTemp: h 31C, l 31C, PackSOC: 99%, Vpack: 114.16V, MotAmps: 18, BattAmps: 4, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:1042, Odo: 2649km
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04933	07/17/2017 17:55:38	Riding	PackTemp: h 31C, l 31C, PackSOC: 98%, Vpack:114.471V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:2535, Odo: 2649km
04934	07/17/2017 17:56:38	Riding	PackTemp: h 31C, l 31C, PackSOC: 98%, Vpack:113.914V, MotAmps: -20, BattAmps: -14, Mods: 11, MotTemp: 51C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:3181, Odo: 2650km
04935	07/17/2017 17:57:38	Riding	PackTemp: h 32C, l 31C, PackSOC: 97%, Vpack:111.594V, MotAmps: 57, BattAmps: 47, Mods: 11, MotTemp: 52C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:3037, Odo: 2651km
04936	07/17/2017 17:58:38	Riding	PackTemp: h 32C, l 32C, PackSOC: 95%, Vpack:110.599V, MotAmps: 46, BattAmps: 53, Mods: 11, MotTemp: 53C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:3958, Odo: 2653km
04937	07/17/2017 17:59:38	Riding	PackTemp: h 32C, l 32C, PackSOC: 93%, Vpack:109.231V, MotAmps: 39, BattAmps: 57, Mods: 11, MotTemp: 56C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:4655, Odo: 2654km
04938	07/17/2017 18:00:38	Riding	PackTemp: h 32C, l 32C, PackSOC: 91%, Vpack:109.067V, MotAmps: 45, BattAmps: 49, Mods: 11, MotTemp: 57C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:3972, Odo: 2656km
04939	07/17/2017 18:01:38	Riding	PackTemp: h 33C, l 32C, PackSOC: 89%, Vpack:108.828V, MotAmps: 39, BattAmps: 41, Mods: 11, MotTemp: 59C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:3781, Odo: 2657km
04940	07/17/2017 18:02:38	Riding	PackTemp: h 33C, l 33C, PackSOC: 87%, Vpack:107.759V, MotAmps: 58, BattAmps: 65, Mods: 11, MotTemp: 59C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:3970, Odo: 2659km
04941	07/17/2017 18:03:38	Riding	PackTemp: h 33C, l 33C, PackSOC: 86%, Vpack:108.574V, MotAmps: 51, BattAmps: 44, Mods: 11, MotTemp: 59C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:3101, Odo: 2660km
04942	07/17/2017 18:04:38	Riding	PackTemp: h 33C, l 33C, PackSOC: 86%, Vpack: 109.98V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 59C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1634, Odo: 2661km
04943	07/17/2017 18:05:25	DEBUG: Module scheme changed from Running mode to Stopped mode	
04944	07/17/2017 18:05:25	DEBUG: Module mode Change Does Not Require Disconnect	
04945	07/17/2017 18:05:31	Power Off	Key Switch
04946	07/17/2017 18:05:31	Sevcon Turned Off	
04947	07/17/2017 18:05:31	Module 00	vmod: 110.222V, batt curr: 0A
04948	07/17/2017 18:05:31	Module 01	vmod: 110.245V, batt curr: 0A
04949	07/17/2017 18:05:31	INFO: Disabling External Chg 0 Charger 2	
04950	07/17/2017 18:05:31	INFO: Disabling External Chg 1 Charger 3	
04951	0	DEBUG: Reset: Power-On, External	
04952	0	Power On	Key Switch
04953	0	Key On	
04954	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04955	0	Module 00	vmod: 0V, batt curr: 0A
04956	0	Module 01	vmod: 0V, batt curr: 0A
04957	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04958	0	Module 00 CAN Link Up	
04959	0	Module 00	serial: 16sg2754, vmod: 110.708V
04960	07/17/2017 18:30:29	Module 01	serial: 16sg2639, vmod: 110.763V
04961	07/17/2017 18:30:29	Module 01 CAN Link Up	
04962	07/17/2017 18:30:29	Sevcon Turned On	
04963	07/17/2017 18:30:29	DEBUG: Module scheme changed from Running mode to Stopped mode	
04964	07/17/2017 18:30:29	DEBUG: Module mode Change Does Not Require Disconnect	
04965	07/17/2017 18:30:30	CAN1 ACK error. count=1	
04966	07/17/2017 18:30:34	Sevcon CAN Link Up	
04967	07/17/2017 18:30:34	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
04968	07/17/2017 18:30:34	DEBUG: Sevcon Contactor Drive ON.	
04969	07/17/2017 18:30:34	Module 00	vmod: 110.7 maxsys: 110.746 minsys: 110.673 diff: 0.073 vcap: 97.687 prechg: 88%
04970	07/17/2017 18:30:34	Module 01	vmod: 110.758 maxsys: 110.746 minsys: 110.673 diff: 0.073 vcap: 97.687 prechg: 88%
04971	07/17/2017 18:30:34	Sevcon Not setup for 11kW about to set	
04972	07/17/2017 18:30:35	Succesfully configured controller as 11kW	
04973	07/17/2017 18:30:35	DEBUG: Module 00 Contactor is now Closed	
04974	07/17/2017 18:30:35	DEBUG: Module 01 Contactor is now Closed	
04975	07/17/2017 18:30:35	INFO: Enabling External Chg 0 Charger 2	
04976	07/17/2017 18:30:35	INFO: Enabling External Chg 1 Charger 3	
04977	07/17/2017 18:30:39	Disarmed	PackTemp: h 33C, l 33C, PackSOC: 82%, Vpack:110.735V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2661km
04978	07/17/2017 18:30:49	Power Off	Key Switch
04979	07/17/2017 18:30:49	Sevcon Turned Off	
04980	07/17/2017 18:30:49	Module 00	vmod: 110.704V, batt curr: 0A
04981	07/17/2017 18:30:49	Module 01	vmod: 110.728V, batt curr: 0A
04982	07/17/2017 18:30:50	INFO: Disabling External Chg 0 Charger 2	
04983	07/17/2017 18:30:50	INFO: Disabling External Chg 1 Charger 3	
04984	0	DEBUG: Reset: Power-On, External	
04985	0	Power On	Key Switch
04986	0	Key On	
04987	0	DEBUG: Module scheme changed from None mode to Stopped mode	
04988	0	Module 00	vmod: 0V, batt curr: 0A
04989	0	Module 01	vmod: 0V, batt curr: 0A
04990	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
04991	0	Module 01 CAN Link Up	
04992	0	Module 01	serial: 16sg2639, vmod: 110.761V
04993	07/17/2017 18:28:30	Module 00 CAN Link Up	
04994	07/17/2017 18:28:30	Module 00	serial: 16sg2754, vmod: 110.711V
04995	07/17/2017 18:35:06	Sevcon Turned On	
04996	07/17/2017 18:35:06	DEBUG: Module scheme changed from Running mode to Stopped mode	
04997	07/17/2017 18:35:06	DEBUG: Module mode Change Does Not Require Disconnect	
04998	07/17/2017 18:35:08	CAN1 ACK error. count=1	
04999	07/17/2017 18:35:11	Sevcon CAN Link Up	
05000	07/17/2017 18:35:11	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
05001	07/17/2017 18:35:12	DEBUG: Sevcon Contactor Drive ON.	
05002	07/17/2017 18:35:12	Module 00	vmod: 110.704 maxsys: 110.747 minsys: 110.7 diff: 0.047 vcap: 97.875 prechg: 88%
05003	07/17/2017 18:35:12	Module 01	vmod: 110.757 maxsys: 110.747 minsys: 110.7 diff: 0.047 vcap: 97.875 prechg: 88%
05004	07/17/2017 18:35:12	Sevcon Not setup for 11kW about to set	
05005	07/17/2017 18:35:12	Succesfully configured controller as 11kW	
05006	07/17/2017 18:35:12	DEBUG: Module 00 Contactor is now Closed	
05007	07/17/2017 18:35:12	DEBUG: Module 01 Contactor is now Closed	
05008	07/17/2017 18:35:12	INFO: Enabling External Chg 0 Charger 2	
05009	07/17/2017 18:35:12	INFO: Enabling External Chg 1 Charger 3	
05010	07/17/2017 18:35:16	Disarmed	PackTemp: h 33C, l 33C, PackSOC: 84%, Vpack:110.733V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2661km
05011	07/17/2017 18:35:38	DEBUG: Module scheme changed from Stopped mode to Running mode	
05012	07/17/2017 18:35:38	DEBUG: Module mode Change Does Not Require Disconnect	

05013	07/17/2017 18:36:16	Riding	PackTemp: h 33C, l 33C, PackSOC: 84%, Vpack:109.524V, MotAmps: 29, BattAmps: 19, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:2583, Odo: 2662km
05014	07/17/2017 18:37:16	Riding	PackTemp: h 33C, l 33C, PackSOC: 84%, Vpack:109.322V, MotAmps: 43, BattAmps: 25, Mods: 11, MotTemp: 46C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:2112, Odo: 2662km
05015	07/17/2017 18:38:16	Riding	PackTemp: h 33C, l 33C, PackSOC: 83%, Vpack:107.534V, MotAmps: 60, BattAmps: 59, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3414, Odo: 2663km
05016	07/17/2017 18:39:16	Riding	PackTemp: h 33C, l 33C, PackSOC: 82%, Vpack: 108.25V, MotAmps: 55, BattAmps: 35, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:2209, Odo: 2664km
05017	07/17/2017 18:40:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 81%, Vpack:109.528V, MotAmps: -56, BattAmps: -44, Mods: 11, MotTemp: 54C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3170, Odo: 2665km
05018	07/17/2017 18:41:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 80%, Vpack:106.766V, MotAmps: 67, BattAmps: 60, Mods: 11, MotTemp: 54C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:3129, Odo: 2666km
05019	07/17/2017 18:42:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 79%, Vpack:107.628V, MotAmps: 22, BattAmps: 16, Mods: 11, MotTemp: 54C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2660, Odo: 2667km
05020	07/17/2017 18:43:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack: 108.04V, MotAmps: -22, BattAmps: -11, Mods: 11, MotTemp: 54C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2223, Odo: 2668km
05021	07/17/2017 18:44:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack: 108.32V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 55C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2668km
05022	07/17/2017 18:45:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:108.486V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 53C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2668km
05023	07/17/2017 18:46:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:108.561V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 0, Odo: 2668km
05024	07/17/2017 18:47:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:107.904V, MotAmps: 68, BattAmps: 23, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1205, Odo: 2669km
05025	07/17/2017 18:48:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 78%, Vpack:106.802V, MotAmps: 91, BattAmps: 53, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2011, Odo: 2669km
05026	07/17/2017 18:49:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 77%, Vpack:106.219V, MotAmps: 38, BattAmps: 39, Mods: 11, MotTemp: 54C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:3618, Odo: 2670km
05027	07/17/2017 18:50:16	Riding	PackTemp: h 34C, l 33C, PackSOC: 75%, Vpack: 106.08V, MotAmps: 13, BattAmps: 14, Mods: 11, MotTemp: 54C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:2223, Odo: 2671km
05028	07/17/2017 18:51:16	Riding	PackTemp: h 34C, l 34C, PackSOC: 74%, Vpack:104.623V, MotAmps: 137, BattAmps: 79, Mods: 11, MotTemp: 55C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1923, Odo: 2672km
05029	07/17/2017 18:52:16	Riding	PackTemp: h 34C, l 34C, PackSOC: 71%, Vpack:103.407V, MotAmps: 55, BattAmps: 64, Mods: 11, MotTemp: 59C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:3889, Odo: 2674km
05030	07/17/2017 18:53:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 69%, Vpack:104.412V, MotAmps: 29, BattAmps: 17, Mods: 11, MotTemp: 60C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:2084, Odo: 2675km
05031	07/17/2017 18:54:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 68%, Vpack:103.741V, MotAmps: 54, BattAmps: 48, Mods: 11, MotTemp: 60C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2938, Odo: 2676km
05032	07/17/2017 18:55:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 68%, Vpack:105.367V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 57C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2078, Odo: 2677km
05033	07/17/2017 18:56:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 67%, Vpack:105.007V, MotAmps: 13, BattAmps: 5, Mods: 11, MotTemp: 57C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:1446, Odo: 2678km
05034	07/17/2017 18:57:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 67%, Vpack:104.277V, MotAmps: 19, BattAmps: 17, Mods: 11, MotTemp: 57C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:3383, Odo: 2679km
05035	07/17/2017 18:58:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.259V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 57C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:1309, Odo: 2680km
05036	07/17/2017 18:59:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:104.758V, MotAmps: 30, BattAmps: 13, Mods: 11, MotTemp: 55C, CtrlTemp: 31C, AmbTemp: 27C, MotRPM:1545, Odo: 2680km
05037	07/17/2017 19:00:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack: 105.18V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 56C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 0, Odo: 2680km
05038	07/17/2017 19:01:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.199V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 0, Odo: 2680km
05039	07/17/2017 19:02:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.206V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 53C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 0, Odo: 2680km
05040	07/17/2017 19:03:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 66%, Vpack:105.519V, MotAmps: -56, BattAmps: -13, Mods: 11, MotTemp: 53C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM: 972, Odo: 2681km
05041	07/17/2017 19:04:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 65%, Vpack:104.601V, MotAmps: -22, BattAmps: -14, Mods: 11, MotTemp: 55C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:2603, Odo: 2682km
05042	07/17/2017 19:05:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 64%, Vpack:103.046V, MotAmps: 62, BattAmps: 45, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2455, Odo: 2683km
05043	07/17/2017 19:06:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 64%, Vpack:103.871V, MotAmps: 42, BattAmps: 24, Mods: 11, MotTemp: 56C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1895, Odo: 2683km
05044	07/17/2017 19:07:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 64%, Vpack:104.559V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 56C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1848, Odo: 2684km
05045	07/17/2017 19:08:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 63%, Vpack:103.095V, MotAmps: 56, BattAmps: 37, Mods: 11, MotTemp: 60C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2418, Odo: 2685km
05046	07/17/2017 19:09:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 62%, Vpack:103.804V, MotAmps: -22, BattAmps: -14, Mods: 11, MotTemp: 62C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:2782, Odo: 2686km
05047	07/17/2017 19:09:16	Batt Dischg Cur Limited	508 A (97%), MinCell: 3688mV, MaxPackTemp: 35C
05048	07/17/2017 19:10:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 61%, Vpack:103.899V, MotAmps: -22, BattAmps: -12, Mods: 11, MotTemp: 62C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:2460, Odo: 2687km
05049	07/17/2017 19:11:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 61%, Vpack:103.432V, MotAmps: 14, BattAmps: 10, Mods: 11, MotTemp: 59C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2412, Odo: 2688km
05050	07/17/2017 19:12:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 61%, Vpack:103.134V, MotAmps: 41, BattAmps: 24, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2005, Odo: 2689km
05051	07/17/2017 19:13:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 60%, Vpack:103.925V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2080, Odo: 2690km
05052	07/17/2017 19:14:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 60%, Vpack:103.282V, MotAmps: 43, BattAmps: 15, Mods: 11, MotTemp: 57C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1184, Odo: 2690km
05053	07/17/2017 19:15:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 59%, Vpack:102.867V, MotAmps: 29, BattAmps: 19, Mods: 11, MotTemp: 57C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2485, Odo: 2691km
05054	07/17/2017 19:15:16	Batt Dischg Cur Limited	501 A (96%), MinCell: 3667mV, MaxPackTemp: 35C
05055	07/17/2017 19:16:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 59%, Vpack:103.585V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1566, Odo: 2692km
05056	07/17/2017 19:16:16	Batt Dischg Cur Limited	501 A (96%), MinCell: 3696mV, MaxPackTemp: 35C
05057	07/17/2017 19:17:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 59%, Vpack:103.027V, MotAmps: 16, BattAmps: 10, Mods: 11, MotTemp: 57C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:2065, Odo: 2693km
05058	07/17/2017 19:17:16	Batt Dischg Cur Limited	499 A (95%), MinCell: 3675mV, MaxPackTemp: 35C
05059	07/17/2017 19:18:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 58%, Vpack:101.804V, MotAmps: 97, BattAmps: 58, Mods: 11, MotTemp: 55C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1956, Odo: 2694km
05060	07/17/2017 19:18:16	Batt Dischg Cur Limited	496 A (95%), MinCell: 3632mV, MaxPackTemp: 35C
05061	07/17/2017 19:19:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 58%, Vpack:102.746V, MotAmps: 20, BattAmps: 15, Mods: 11, MotTemp: 56C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1263, Odo: 2694km
05062	07/17/2017 19:19:16	Batt Dischg Cur Limited	491 A (94%), MinCell: 3668mV, MaxPackTemp: 35C
05063	07/17/2017 19:20:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 57%, Vpack:103.119V, MotAmps: -59, BattAmps: -19, Mods: 11, MotTemp: 61C, CtrlTemp: 35C, AmbTemp: 29C, MotRPM:1367, Odo: 2695km
05064	07/17/2017 19:20:16	Batt Dischg Cur Limited	475 A (91%), MinCell: 3680mV, MaxPackTemp: 35C
05065	07/17/2017 19:21:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 56%, Vpack: 103V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 60C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:1862, Odo: 2696km
05066	07/17/2017 19:21:16	Batt Dischg Cur Limited	483 A (92%), MinCell: 3647mV, MaxPackTemp: 35C
05067	07/17/2017 19:22:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 56%, Vpack:101.992V, MotAmps: 144, BattAmps: 43, Mods: 11, MotTemp: 60C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM: 881, Odo: 2696km
05068	07/17/2017 19:22:16	Batt Dischg Cur Limited	488 A (93%), MinCell: 3639mV, MaxPackTemp: 35C
05069	07/17/2017 19:23:16	Riding	PackTemp: h 35C, l 34C, PackSOC: 56%, Vpack:102.714V, MotAmps: 10, BattAmps: 7, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1755, Odo: 2697km
05070	07/17/2017 19:23:16	Batt Dischg Cur Limited	481 A (92%), MinCell: 3667mV, MaxPackTemp: 35C
05071	07/17/2017 19:24:15	DEBUG: Module scheme changed from Running mode to Stopped mode	
05072	07/17/2017 19:24:15	DEBUG: Module mode Change Does Not Require Disconnect	
05073	07/17/2017 19:24:16	Disarmed	PackTemp: h 35C, l 34C, PackSOC: 56%, Vpack:102.996V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 58C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM: 0, Odo: 2697km
05074	07/17/2017 19:24:16	Batt Dischg Cur Limited	490 A (94%), MinCell: 3675mV, MaxPackTemp: 35C
05075	07/17/2017 19:24:33	DEBUG: Module scheme changed from Stopped mode to Running mode	
05076	07/17/2017 19:24:33	DEBUG: Module mode Change Does Not Require Disconnect	
05077	07/17/2017 19:24:48	DEBUG: Module scheme changed from Running mode to Stopped mode	
05078	07/17/2017 19:24:48	DEBUG: Module mode Change Does Not Require Disconnect	
05079	07/17/2017 19:25:04	Power Off	Key Switch
05080	07/17/2017 19:25:04	Sevcon Turned Off	
05081	07/17/2017 19:25:04	Module 00	vmod: 103.015V, batt curr: 0A
05082	07/17/2017 19:25:04	Module 01	vmod: 103.042V, batt curr: 0A
05083	07/17/2017 19:25:04	INFO: Disabling External Chg 0 Charger 2	
05084	07/17/2017 19:25:04	INFO: Disabling External Chg 1 Charger 3	
05085	0	DEBUG: Reset: Power-On, External	
05086	0	Power On	Onboard Charger
05087	0	Calex 720W Charger 0 Connected	
05088	0	Calex 1200W Charger 1 Connected	
05089	0	DEBUG: Module scheme changed from None mode to Charging mode	
05090	0	Module 00	vmod: 0V, batt curr: 0A
05091	0	Module 01	vmod: 0V, batt curr: 0A
05092	0	Module 00 CAN Link Up	


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05093      0 Module 00          serial: 16sg2754,  vmod: 103.137V
05094 07/17/2017 19:27:51 Module 01          serial: 16sg2639,  vmod: 103.156V
05095 07/17/2017 19:27:51 Sevcon Turned On
05096 07/17/2017 19:27:51 Module 01 CAN Link Up
05097 07/17/2017 19:27:52 CAN1 ACK error. count=1
05098 07/17/2017 19:27:56 Sevcon CAN Link Up
05099 07/17/2017 19:27:56 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05100 07/17/2017 19:27:56 DEBUG: Sevcon Contactor Drive ON.
05101 07/17/2017 19:27:56 Module 00          vmod: 103.136 maxsys: 103.15 minsys: 103.136 diff: 0.014 vcap: 91.375 prechg: 88%
05102 07/17/2017 19:27:56 Module 01          vmod: 103.151 maxsys: 103.15 minsys: 103.136 diff: 0.014 vcap: 91.375 prechg: 88%
05103 07/17/2017 19:27:57 Sevcon Not setup for 11kW about to set
05104 07/17/2017 19:27:57 Succesfully configured controller as 11kW
05105 07/17/2017 19:27:57 DEBUG: Module 00 Contactor is now Closed
05106 07/17/2017 19:27:57 DEBUG: Module 01 Contactor is now Closed
05107 07/17/2017 19:27:57 INFO:  Enabling Calex 720W Charger 0
05108 07/17/2017 19:27:57 INFO:  Enabling Calex 1200W Charger 1
05109 07/17/2017 19:27:57 INFO:  Enabling External Chg 0 Charger 2
05110 07/17/2017 19:27:57 INFO:  Enabling External Chg 1 Charger 3
05111 07/17/2017 19:28:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 29C, PackSOC: 56%, Vpack:103.289V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05112 07/17/2017 19:38:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 30C, PackSOC: 57%, Vpack:103.755V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05113 07/17/2017 19:48:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 32C, PackSOC: 59%, Vpack:104.117V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05114 07/17/2017 19:58:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 34C, PackSOC: 60%, Vpack:104.565V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05115 07/17/2017 20:08:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 35C, PackSOC: 62%, Vpack:104.971V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05116 07/17/2017 20:18:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 36C, PackSOC: 64%, Vpack:105.345V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05117 07/17/2017 20:28:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 36C, PackSOC: 65%, Vpack:105.852V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05118 07/17/2017 20:38:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 37C, PackSOC: 67%, Vpack:106.533V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05119 07/17/2017 20:48:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 37C, PackSOC: 69%, Vpack:106.917V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05120 07/17/2017 20:58:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 37C, PackSOC: 70%, Vpack:107.537V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05121 07/17/2017 21:08:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 38C, PackSOC: 72%, Vpack:108.288V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05122 07/17/2017 21:18:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 38C, PackSOC: 73%, Vpack:108.864V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05123 07/17/2017 21:28:01 Charging          PackTemp: h 35C, l 35C, AmbTemp: 38C, PackSOC: 75%, Vpack: 109.37V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05124 07/17/2017 21:38:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 77%, Vpack:109.873V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05125 07/17/2017 21:48:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 78%, Vpack:110.446V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05126 07/17/2017 21:58:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 80%, Vpack:110.793V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05127 07/17/2017 22:08:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 84%, Vpack:111.511V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05128 07/17/2017 22:18:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 85%, Vpack:111.975V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05129 07/17/2017 22:28:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 86%, Vpack:112.551V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05130 07/17/2017 22:38:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 38C, PackSOC: 94%, Vpack:113.107V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05131 07/17/2017 22:48:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 39C, PackSOC: 95%, Vpack:113.516V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05132 07/17/2017 22:58:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 39C, PackSOC: 96%, Vpack:114.266V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05133 07/17/2017 23:08:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 39C, PackSOC:100%, Vpack:114.605V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05134 07/17/2017 23:18:01 Charging          PackTemp: h 35C, l 34C, AmbTemp: 39C, PackSOC:100%, Vpack:115.227V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05135 07/17/2017 23:28:01 Charging          PackTemp: h 36C, l 34C, AmbTemp: 39C, PackSOC:100%, Vpack: 115.7V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05136 07/17/2017 23:38:01 Charging          PackTemp: h 36C, l 34C, AmbTemp: 39C, PackSOC:100%, Vpack:116.402V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05137 07/17/2017 23:43:33 Entering Charge Standby Mode
05138 07/17/2017 23:43:33 INFO:  Disabling Calex 720W Charger 0
05139 07/17/2017 23:43:33 INFO:  Disabling Calex 1200W Charger 1
05140 07/17/2017 23:43:33 INFO:  Disabling External Chg 0 Charger 2
05141 07/17/2017 23:43:33 INFO:  Disabling External Chg 1 Charger 3
05142 07/17/2017 23:43:38 Module 00          vmod: 116.568V, batt curr: 0A
05143 07/17/2017 23:43:38 Module 01          vmod: 116.633V, batt curr: 0A
05144 07/17/2017 23:43:38 Sevcon Turned Off
05145 07/17/2017 23:43:38 DEBUG: Module 01 Contactor is now Open
05146 07/17/2017 23:43:38 DEBUG: Module 00 Contactor is now Open
05147 07/18/2017 07:09:36 Calex 720W Charger 0 Disconnected
05148 07/18/2017 07:09:36 Calex 1200W Charger 1 Disconnected
05149      0 DEBUG: Reset: Power-On, External
05150      0 Power On          Key Switch
05151      0 Key On
05152      0 DEBUG: Module scheme changed from None mode to Stopped mode
05153      0 Module 00          vmod: 0V, batt curr: 0A
05154      0 Module 01          vmod: 0V, batt curr: 0A
05155      0 DEBUG: Module scheme changed from Stopped mode to Running mode
05156      0 DEBUG: Module scheme changed from Running mode to Stopped mode
05157      1 Sevcon Turned On
05158      1 Module 00 CAN Link Up
05159      1 Module 01 CAN Link Up
05160      1 Module 00          serial: 16sg2754,  vmod: 116.118V
05161 07/18/2017 10:43:41 Module 01          serial: 16sg2639,  vmod: 116.135V
05162 07/18/2017 10:43:41 CAN1 ACK error. count=1
05163 07/18/2017 10:43:45 Sevcon CAN Link Up
05164 07/18/2017 10:43:45 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05165 07/18/2017 10:43:46 DEBUG: Sevcon Contactor Drive ON.
05166 07/18/2017 10:43:46 Module 00          vmod: 116.108 maxsys: 116.122 minsys: 116.079 diff: 0.043 vcap: 102.5 prechg: 88%
05167 07/18/2017 10:43:46 Module 01          vmod: 116.123 maxsys: 116.122 minsys: 116.079 diff: 0.043 vcap: 102.5 prechg: 88%
05168 07/18/2017 10:43:46 Sevcon Not setup for 11kW about to set
05169 07/18/2017 10:43:47 Succesfully configured controller as 11kW
05170 07/18/2017 10:43:47 DEBUG: Module 00 Contactor is now Closed
05171 07/18/2017 10:43:47 DEBUG: Module 01 Contactor is now Closed
05172 07/18/2017 10:43:47 INFO:  Enabling External Chg 0 Charger 2
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05173	07/18/2017	10:43:47	INFO: Enabling External Chg 1 Charger 3																								
05174	07/18/2017	10:43:50	Disarmed			PackTemp:	h 26C, l 26C,	PackSOC:100%,	Vpack:	116.122V,	MotAmps:	0,	BattAmps:	0,	Mods:	11,	MotTemp:	36C,	CtrlTemp:	24C,	AmbTemp:	25C,	MotrRPM:	0,	Odo:	2697km	
05175	07/18/2017	10:44:50	Disarmed			PackTemp:	h 26C, l 26C,	PackSOC:100%,	Vpack:	116.09V,	MotAmps:	0,	BattAmps:	0,	Mods:	11,	MotTemp:	36C,	CtrlTemp:	24C,	AmbTemp:	25C,	MotrRPM:	0,	Odo:	2697km	
05176	07/18/2017	10:45:07	DEBUG: Module scheme changed from Stopped mode to Running mode																								
05177	07/18/2017	10:45:07	DEBUG: Module mode Change Does Not Require Disconnect																								
05178	07/18/2017	10:45:24	DEBUG: Module scheme changed from Running mode to Stopped mode																								
05179	07/18/2017	10:45:24	DEBUG: Module mode Change Does Not Require Disconnect																								
05180	07/18/2017	10:45:50	Disarmed			PackTemp:	h 26C, l 26C,	PackSOC:100%,	Vpack:	116.032V,	MotAmps:	0,	BattAmps:	1,	Mods:	11,	MotTemp:	37C,	CtrlTemp:	24C,	AmbTemp:	25C,	MotrRPM:	0,	Odo:	2697km	
05181	07/18/2017	10:46:36	DEBUG: Module scheme changed from Stopped mode to Running mode																								
05182	07/18/2017	10:46:36	DEBUG: Module mode Change Does Not Require Disconnect																								
05183	07/18/2017	10:46:50	Riding	PackTemp:	h 26C, l 26C,	PackSOC:100%,	Vpack:	115.778V,	MotAmps:	18,	BattAmps:	5,	Mods:	11,	MotTemp:	35C,	CtrlTemp:	25C,	AmbTemp:	26C,	MotrRPM:	940,	Odo:	2697km			
05184	07/18/2017	10:47:50	Riding	PackTemp:	h 26C, l 26C,	PackSOC:100%,	Vpack:	114.772V,	MotAmps:	13,	BattAmps:	9,	Mods:	11,	MotTemp:	39C,	CtrlTemp:	28C,	AmbTemp:	27C,	MotrRPM:	2438,	Odo:	2698km			
05185	07/18/2017	10:48:50	Riding	PackTemp:	h 27C, l 26C,	PackSOC: 99%	Vpack:	114.023V,	MotAmps:	47,	BattAmps:	25,	Mods:	11,	MotTemp:	43C,	CtrlTemp:	30C,	AmbTemp:	28C,	MotrRPM:	1961,	Odo:	2699km			
05186	07/18/2017	10:49:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 98%	Vpack:	113.07V,	MotAmps:	104,	BattAmps:	48,	Mods:	11,	MotTemp:	45C,	CtrlTemp:	31C,	AmbTemp:	28C,	MotrRPM:	1696,	Odo:	2699km			
05187	07/18/2017	10:50:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 98%	Vpack:	114.918V,	MotAmps:	-22,	BattAmps:	-9,	Mods:	11,	MotTemp:	48C,	CtrlTemp:	32C,	AmbTemp:	28C,	MotrRPM:	2265,	Odo:	2700km			
05188	07/18/2017	10:51:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 98%	Vpack:	115.041V,	MotAmps:	-22,	BattAmps:	-5,	Mods:	11,	MotTemp:	47C,	CtrlTemp:	32C,	AmbTemp:	29C,	MotrRPM:	1082,	Odo:	2701km			
05189	07/18/2017	10:52:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 98%	Vpack:	115.028V,	MotAmps:	0,	BattAmps:	0,	Mods:	11,	MotTemp:	48C,	CtrlTemp:	32C,	AmbTemp:	29C,	MotrRPM:	0,	Odo:	2701km			
05190	07/18/2017	10:53:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 97%	Vpack:	112.953V,	MotAmps:	59,	BattAmps:	37,	Mods:	11,	MotTemp:	49C,	CtrlTemp:	33C,	AmbTemp:	29C,	MotrRPM:	2296,	Odo:	2702km			
05191	07/18/2017	10:54:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 96%	Vpack:	111.879V,	MotAmps:	57,	BattAmps:	52,	Mods:	11,	MotTemp:	50C,	CtrlTemp:	34C,	AmbTemp:	29C,	MotrRPM:	3230,	Odo:	2703km			
05192	07/18/2017	10:55:50	Riding	PackTemp:	h 27C, l 27C,	PackSOC: 95%	Vpack:	111.483V,	MotAmps:	60,	BattAmps:	52,	Mods:	11,	MotTemp:	50C,	CtrlTemp:	34C,	AmbTemp:	29C,	MotrRPM:	3206,	Odo:	2704km			
05193	07/18/2017	10:56:50	Riding	PackTemp:	h 28C, l 27C,	PackSOC: 94%	Vpack:	113.362V,	MotAmps:	-22,	BattAmps:	-10,	Mods:	11,	MotTemp:	52C,	CtrlTemp:	34C,	AmbTemp:	29C,	MotrRPM:	2274,	Odo:	2705km			
05194	07/18/2017	10:57:50	Riding	PackTemp:	h 28C, l 28C,	PackSOC: 93%	Vpack:	113.267V,	MotAmps:	-22,	BattAmps:	-8,	Mods:	11,	MotTemp:	53C,	CtrlTemp:	34C,	AmbTemp:	29C,	MotrRPM:	2076,	Odo:	2706km			
05195	07/18/2017	10:58:50	Riding	PackTemp:	h 28C, l 28C,	PackSOC: 93%	Vpack:	112.576V,	MotAmps:	0,	BattAmps:	1,	Mods:	11,	MotTemp:	55C,	CtrlTemp:	36C,	AmbTemp:	29C,	MotrRPM:	2022,	Odo:	2706km			
05196	07/18/2017	10:59:50	Riding	PackTemp:	h 28C, l 28C,	PackSOC: 92%	Vpack:	111.628V,	MotAmps:	57,	BattAmps:																

05253	07/18/2017	12:38:30	Sevcon Not setup for 11kW about to set
05254	07/18/2017	12:38:30	Succesfully configured controller as 11kW
05255	07/18/2017	12:38:30	DEBUG: Module 00 Contactor is now Closed
05256	07/18/2017	12:38:30	DEBUG: Module 01 Contactor is now Closed
05257	07/18/2017	12:38:30	INFO: Enabling External Chg 0 Charger 2
05258	07/18/2017	12:38:30	INFO: Enabling External Chg 1 Charger 3
05259	07/18/2017	12:38:34	Disarmed PackTemp: h 36C, l 35C, PackSOC: 67%, Vpack: 106.12V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 35C, AmbTemp: 35C, MotRPM: 0, Odo: 2733km
05260	07/18/2017	12:38:43	DEBUG: Module scheme changed from Stopped mode to Running mode
05261	07/18/2017	12:38:43	DEBUG: Module mode Change Does Not Require Disconnect
05262	07/18/2017	12:39:34	Riding PackTemp: h 36C, l 35C, PackSOC: 66%, Vpack:106.332V, MotAmps: -59, BattAmps: -23, Mods: 11, MotTemp: 51C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:1602, Odo: 2734km
05263	07/18/2017	12:40:34	Riding PackTemp: h 36C, l 35C, PackSOC: 66%, Vpack:105.358V, MotAmps: 24, BattAmps: 10, Mods: 11, MotTemp: 52C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:1539, Odo: 2734km
05264	07/18/2017	12:41:34	Riding PackTemp: h 36C, l 35C, PackSOC: 66%, Vpack:105.328V, MotAmps: 11, BattAmps: 3, Mods: 11, MotTemp: 52C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:1265, Odo: 2735km
05265	07/18/2017	12:42:34	Riding PackTemp: h 36C, l 35C, PackSOC: 65%, Vpack:103.918V, MotAmps: 58, BattAmps: 42, Mods: 11, MotTemp: 55C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2513, Odo: 2735km
05266	07/18/2017	12:43:34	Riding PackTemp: h 36C, l 35C, PackSOC: 65%, Vpack:105.248V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 54C, CtrlTemp: 36C, AmbTemp: 32C, MotRPM:1933, Odo: 2736km
05267	07/18/2017	12:44:34	Riding PackTemp: h 36C, l 35C, PackSOC: 63%, Vpack: 101.81V, MotAmps: 59, BattAmps: 85, Mods: 11, MotTemp: 56C, CtrlTemp: 37C, AmbTemp: 31C, MotRPM:4398, Odo: 2737km
05268	07/18/2017	12:45:34	Riding PackTemp: h 36C, l 35C, PackSOC: 60%, Vpack:101.075V, MotAmps: 64, BattAmps: 82, Mods: 11, MotTemp: 57C, CtrlTemp: 36C, AmbTemp: 31C, MotRPM:4160, Odo: 2739km
05269	07/18/2017	12:45:34	Batt Dischg Cur Limited 497 A (95%), MinCell: 3602mV, MaxPackTemp: 36C
05270	07/18/2017	12:46:34	Riding PackTemp: h 36C, l 35C, PackSOC: 60%, Vpack:104.226V, MotAmps: -59, BattAmps: -17, Mods: 11, MotTemp: 58C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:1242, Odo: 2740km
05271	07/18/2017	12:47:34	Riding PackTemp: h 36C, l 35C, PackSOC: 60%, Vpack:103.689V, MotAmps: 11, BattAmps: 8, Mods: 11, MotTemp: 56C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:2668, Odo: 2741km
05272	07/18/2017	12:48:34	Riding PackTemp: h 36C, l 35C, PackSOC: 59%, Vpack:103.469V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 56C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:3458, Odo: 2742km
05273	07/18/2017	12:49:34	Riding PackTemp: h 36C, l 35C, PackSOC: 58%, Vpack:102.646V, MotAmps: 17, BattAmps: 18, Mods: 11, MotTemp: 57C, CtrlTemp: 35C, AmbTemp: 31C, MotRPM:3709, Odo: 2743km
05274	07/18/2017	12:49:34	Batt Dischg Cur Limited 493 A (94%), MinCell: 3661mV, MaxPackTemp: 36C
05275	07/18/2017	12:50:34	Riding PackTemp: h 36C, l 35C, PackSOC: 57%, Vpack:101.769V, MotAmps: 38, BattAmps: 44, Mods: 11, MotTemp: 58C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM:3885, Odo: 2745km
05276	07/18/2017	12:50:34	Batt Dischg Cur Limited 483 A (92%), MinCell: 3633mV, MaxPackTemp: 36C
05277	07/18/2017	12:51:34	Riding PackTemp: h 36C, l 35C, PackSOC: 56%, Vpack:102.944V, MotAmps: 12, BattAmps: 9, Mods: 11, MotTemp: 57C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:2622, Odo: 2746km
05278	07/18/2017	12:51:34	Batt Dischg Cur Limited 492 A (94%), MinCell: 3672mV, MaxPackTemp: 36C
05279	07/18/2017	12:52:34	Riding PackTemp: h 36C, l 35C, PackSOC: 56%, Vpack:103.489V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 58C, CtrlTemp: 35C, AmbTemp: 32C, MotRPM:1344, Odo: 2746km
05280	07/18/2017	12:52:34	Batt Dischg Cur Limited 501 A (96%), MinCell: 3693mV, MaxPackTemp: 36C
05281	07/18/2017	12:53:34	Riding PackTemp: h 36C, l 35C, PackSOC: 55%, Vpack: 102.65V, MotAmps: 29, BattAmps: 10, Mods: 11, MotTemp: 61C, CtrlTemp: 36C, AmbTemp: 31C, MotRPM:1259, Odo: 2747km
05282	07/18/2017	12:53:34	Batt Dischg Cur Limited 481 A (92%), MinCell: 3662mV, MaxPackTemp: 36C
05283	07/18/2017	12:54:34	Riding PackTemp: h 36C, l 35C, PackSOC: 55%, Vpack:103.125V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 62C, CtrlTemp: 36C, AmbTemp: 31C, MotRPM:1290, Odo: 2748km
05284	07/18/2017	12:54:34	Batt Dischg Cur Limited 488 A (93%), MinCell: 3664mV, MaxPackTemp: 36C
05285	07/18/2017	12:55:34	Riding PackTemp: h 36C, l 35C, PackSOC: 54%, Vpack:102.943V, MotAmps: -22, BattAmps: -13, Mods: 11, MotTemp: 62C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2693, Odo: 2748km
05286	07/18/2017	12:55:34	Batt Dischg Cur Limited 479 A (92%), MinCell: 3673mV, MaxPackTemp: 36C
05287	07/18/2017	12:56:34	Riding PackTemp: h 36C, l 35C, PackSOC: 54%, Vpack:101.801V, MotAmps: 61, BattAmps: 37, Mods: 11, MotTemp: 61C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2017, Odo: 2749km
05288	07/18/2017	12:56:34	Batt Dischg Cur Limited 479 A (92%), MinCell: 3633mV, MaxPackTemp: 36C
05289	07/18/2017	12:57:34	Riding PackTemp: h 36C, l 35C, PackSOC: 53%, Vpack: 102.89V, MotAmps: -16, BattAmps: -9, Mods: 11, MotTemp: 60C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM:2057, Odo: 2749km

05333	07/18/2017 17:56:04	Sevcon unable to be configured as 11kW, Leaving Bike Disabled
05334	07/18/2017 17:56:04	Sevcon unable to be configured as 11kW, power cycling the controller
05335	07/18/2017 17:56:04	Sevcon Turned Off
05336	07/18/2017 17:56:04	DEBUG: Sevcon Contactor Drive OFF
05337	07/18/2017 17:56:04	Module 00 vmod: 103.047V, batt curr: 0A
05338	07/18/2017 17:56:04	Module 01 vmod: 103.072V, batt curr: 0A
05339	07/18/2017 17:56:04	DEBUG: Module 00 Contactor is now Closed
05340	07/18/2017 17:56:04	DEBUG: Module 01 Contactor is now Closed
05341	07/18/2017 17:56:04	INFO: Enabling External Chg 0 Charger 2
05342	07/18/2017 17:56:04	INFO: Enabling External Chg 1 Charger 3
05343	07/18/2017 17:56:04	DEBUG: Module 00 Contactor is now Open
05344	07/18/2017 17:56:04	DEBUG: Module 01 Contactor is now Open
05345	07/18/2017 17:56:05	Sevcon Turned On
05346	07/18/2017 17:56:05	Sevcon CAN Link Down
05347	07/18/2017 17:56:08	Disarmed PackTemp: h 40C, l 39C, PackSOC: 52%, Vpack: 103.07V, MotAmps: 0, BattAmps: 0, Mods: 00, MotTemp:-100C, CtrlTemp:5436C, AmbTemp: 34C, MotRPM: 0, Odo: 2751km
05348	07/18/2017 17:56:09	Sevcon CAN Link Up
05349	07/18/2017 17:56:10	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05350	07/18/2017 17:56:10	DEBUG: Sevcon Contactor Drive ON.
05351	07/18/2017 17:56:10	Module 00 vmod: 103.046 maxsys: 103.066 minsys: 103.045 diff: 0.021 vcap: 92.812 prechg: 90%
05352	07/18/2017 17:56:10	Module 01 vmod: 103.069 maxsys: 103.066 minsys: 103.045 diff: 0.021 vcap: 92.812 prechg: 90%
05353	07/18/2017 17:56:10	Sevcon Not setup for 11kW about to set
05354	07/18/2017 17:56:11	Succesfully configured controller as 11kW
05355	07/18/2017 17:56:11	DEBUG: Module 00 Contactor is now Closed
05356	07/18/2017 17:56:11	DEBUG: Module 01 Contactor is now Closed
05357	07/18/2017 17:56:25	DEBUG: Module scheme changed from Stopped mode to Running mode
05358	07/18/2017 17:56:25	DEBUG: Module mode Change Does Not Require Disconnect
05359	07/18/2017 17:57:08	Riding PackTemp: h 40C, l 39C, PackSOC: 52%, Vpack:102.793V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 40C, AmbTemp: 34C, MotRPM: 180, Odo: 2752km
05360	07/18/2017 17:57:08	Batt Dischg Cur Limited 481 A (92%), MinCell: 3668mV, MaxPackTemp: 40C
05361	07/18/2017 17:58:08	Riding PackTemp: h 40C, l 39C, PackSOC: 51%, Vpack:102.429V, MotAmps: 12, BattAmps: 7, Mods: 11, MotTemp: 50C, CtrlTemp: 39C, AmbTemp: 35C, MotRPM:2037, Odo: 2752km
05362	07/18/2017 17:58:08	Batt Dischg Cur Limited 475 A (91%), MinCell: 3652mV, MaxPackTemp: 40C
05363	07/18/2017 17:59:08	Riding PackTemp: h 40C, l 39C, PackSOC: 51%, Vpack: 102.79V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 50C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:2063, Odo: 2753km
05364	07/18/2017 17:59:08	Batt Dischg Cur Limited 477 A (91%), MinCell: 3640mV, MaxPackTemp: 40C
05365	07/18/2017 18:00:08	Riding PackTemp: h 40C, l 39C, PackSOC: 50%, Vpack: 102.21V, MotAmps: 15, BattAmps: 9, Mods: 11, MotTemp: 53C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:2365, Odo: 2753km
05366	07/18/2017 18:00:08	Batt Dischg Cur Limited 469 A (90%), MinCell: 3644mV, MaxPackTemp: 40C
05367	07/18/2017 18:01:08	Riding PackTemp: h 40C, l 39C, PackSOC: 50%, Vpack:102.081V, MotAmps: 42, BattAmps: 18, Mods: 11, MotTemp: 54C, CtrlTemp: 39C, AmbTemp: 34C, MotRPM:1423, Odo: 2754km
05368	07/18/2017 18:01:08	Batt Dischg Cur Limited 472 A (90%), MinCell: 3644mV, MaxPackTemp: 40C
05369	07/18/2017 18:02:08	Riding PackTemp: h 40C, l 39C, PackSOC: 50%, Vpack:101.695V, MotAmps: 78, BattAmps: 35, Mods: 11, MotTemp: 53C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM:1438, Odo: 2754km
05370	07/18/2017 18:02:08	Batt Dischg Cur Limited 465 A (89%), MinCell: 3628mV, MaxPackTemp: 40C
05371	07/18/2017 18:03:08	Riding PackTemp: h 40C, l 39C, PackSOC: 49%, Vpack: 102.4V, MotAmps: -6, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 645, Odo: 2755km
05372	07/18/2017 18:03:08	Batt Dischg Cur Limited 469 A (90%), MinCell: 3654mV, MaxPackTemp: 40C
05373	07/18/2017 18:04:08	Riding PackTemp: h 40C, l 39C, PackSOC: 49%, Vpack:102.555V, MotAmps: -19, BattAmps: -2, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 33C, MotRPM: 949, Odo: 2755km
05374	07/18/2017 18:04:08	Batt Dischg Cur Limited 470 A (90%), MinCell: 3659mV, MaxPackTemp: 40C
05375	07/18/2017 18:05:08	Riding PackTemp: h 39C, l 39C, PackSOC: 49%, Vpack:102.491V, MotAmps: -6, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 38C, AmbTemp: 34C, MotRPM: 551, Odo: 2755km
05376	07/18/2017 18:05:08	Batt Dischg Cur Limited 471 A (90%), MinCell: 3657mV, MaxPackTemp: 39C
05377	07/18/2017 18:05:14	DEBUG: Module scheme changed from Running mode to Stopped mode
05378	07/18/2017 18:05:14	DEBUG: Module mode Change Does Not Require Disconnect
05379	07/18/2017 18:06:08	Disarmed PackTemp: h 39C, l 39C, PackSOC: 49%, Vpack:102.523V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 54C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM: 0, Odo: 2755km
05380	07/18/2017 18:06:08	Batt Dischg Cur Limited 474 A (91%), MinCell: 3658mV, MaxPackTemp: 39C
05381	07/18/2017 18:06:35	Power Off Key Switch
05382	07/18/2017 18:06:35	Sevcon Turned Off
05383	07/18/2017 18:06:35	Module 00 vmod: 102.508V, batt curr: 0A
05384	07/18/2017 18:06:35	Module 01 vmod: 102.533V, batt curr: 0A
05385	07/18/2017 18:06:36	INFO: Disabling External Chg 0 Charger 2
05386	07/18/2017 18:06:36	INFO: Disabling External Chg 1 Charger 3
05387	0	DEBUG: Reset: Power-On, External
05388	0	Power On Onboard Charger
05389	0	Calex 720W Charger 0 Connected
05390	0	Calex 1200W Charger 1 Connected
05391	0	DEBUG: Module scheme changed from None mode to Charging mode
05392	0	Module 00 vmod: 0V, batt curr: 0A
05393	0	Module 01 vmod: 0V, batt curr: 0A
05394	0	Module 01 CAN Link Up
05395	0	Module 01 serial: 16sg2639, vmod: 102.582V
05396	07/18/2017 18:00:40	Module 00 CAN Link Up
05397	07/18/2017 18:00:40	Module 00 serial: 16sg2754, vmod: 102.553V
05398	07/18/2017 18:07:16	Sevcon Turned On
05399	07/18/2017 18:07:17	CAN1 ACK error. count=1
05400	07/18/2017 18:07:20	Sevcon CAN Link Up
05401	07/18/2017 18:07:21	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05402	07/18/2017 18:07:21	DEBUG: Sevcon Contactor Drive ON.
05403	07/18/2017 18:07:21	Module 00 vmod: 102.552 maxsys: 102.593 minsys: 102.563 diff: 0.030 vcap: 91.187 prechg: 88%
05404	07/18/2017 18:07:21	Module 01 vmod: 102.581 maxsys: 102.593 minsys: 102.563 diff: 0.030 vcap: 91.187 prechg: 88%
05405	07/18/2017 18:07:21	Sevcon Not setup for 11kW about to set
05406	07/18/2017 18:07:22	Succesfully configured controller as 11kW
05407	07/18/2017 18:07:22	DEBUG: Module 00 Contactor is now Closed
05408	07/18/2017 18:07:22	DEBUG: Module 01 Contactor is now Closed
05409	07/18/2017 18:07:22	INFO: Enabling Calex 720W Charger 0
05410	07/18/2017 18:07:22	INFO: Enabling Calex 1200W Charger 1
05411	07/18/2017 18:07:22	INFO: Enabling External Chg 0 Charger 2
05412	07/18/2017 18:07:22	INFO: Enabling External Chg 1 Charger 3

05413	07/18/2017	18:07:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 34C, PackSOC: 49%, Vpack:102.697V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05414	07/18/2017	18:17:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 34C, PackSOC: 51%, Vpack:103.215V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05415	07/18/2017	18:27:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 36C, PackSOC: 52%, Vpack:103.413V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05416	07/18/2017	18:37:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 37C, PackSOC: 54%, Vpack:103.664V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05417	07/18/2017	18:47:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 37C, PackSOC: 55%, Vpack:103.997V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05418	07/18/2017	18:57:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 38C, PackSOC: 57%, Vpack:104.436V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05419	07/18/2017	19:07:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 38C, PackSOC: 59%, Vpack:104.837V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05420	07/18/2017	19:17:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 38C, PackSOC: 60%, Vpack:105.246V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05421	07/18/2017	19:27:26	Charging	PackTemp: h 39C, l 39C, AmbTemp: 38C, PackSOC: 62%, Vpack:105.729V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05422	07/18/2017	19:37:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 39C, PackSOC: 63%, Vpack:106.251V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05423	07/18/2017	19:47:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 39C, PackSOC: 65%, Vpack:106.795V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05424	07/18/2017	19:57:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 39C, PackSOC: 67%, Vpack:107.313V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05425	07/18/2017	20:07:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 39C, PackSOC: 68%, Vpack:107.807V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05426	07/18/2017	20:17:26	Charging	PackTemp: h 39C, l 38C, AmbTemp: 39C, PackSOC: 70%, Vpack:108.527V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05427	07/18/2017	20:23:25	Calex 1200W Charger 1 Disconnected	
05428	07/18/2017	20:23:25	INFO: Disabling Calex 1200W Charger 1	
05429	07/18/2017	20:23:56	Calex 720W Charger 0 Disconnected	
05430	07/18/2017	20:23:56	Power Off	Onboard Charger
05431	07/18/2017	20:23:56	Sevcon Turned Off	
05432	07/18/2017	20:23:56	Module 00	vmod: 108.684V, batt curr: 0A
05433	07/18/2017	20:23:56	Module 01	vmod: 108.705V, batt curr: 0A
05434	07/18/2017	20:23:57	INFO: Disabling Calex 720W Charger 0	
05435	07/18/2017	20:23:57	INFO: Disabling External Chg 0 Charger 2	
05436	07/18/2017	20:23:57	INFO: Disabling External Chg 1 Charger 3	
05437		0	DEBUG: Reset: Power-On, External	
05438		0	Power On	Onboard Charger
05439		0	Calex 720W Charger 0 Connected	
05440		0	Calex 1200W Charger 1 Connected	
05441		0	DEBUG: Module scheme changed from None mode to Charging mode	
05442		0	Module 00	vmod: 0V, batt curr: 0A
05443		0	Module 01	vmod: 0V, batt curr: 0A
05444		1	Sevcon Turned On	
05445		1	Module 00 CAN Link Up	
05446		1	Module 00	serial: 16sg2754, vmod: 108.486V
05447	07/19/2017	07:53:44	Module 01	serial: 16sg2639, vmod: 108.526V
05448	07/19/2017	07:53:44	Module 01 CAN Link Up	
05449	07/19/2017	07:53:44	CANl ACK error. count=1	
05450	07/19/2017	07:53:48	Sevcon CAN Link Up	
05451	07/19/2017	07:53:48	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
05452	07/19/2017	07:53:49	DEBUG: Sevcon Contactor Drive ON.	
05453	07/19/2017	07:53:49	Module 00	vmod: 108.462 maxsys: 108.4 minsys: 108.17 diff: 0.230 vcap: 95.875 prechg: 88%
05454	07/19/2017	07:53:49	Module 01	vmod: 108.222 maxsys: 108.4 minsys: 108.17 diff: 0.230 vcap: 95.875 prechg: 88%
05455	07/19/2017	07:53:49	Sevcon Not setup for 11kW about to set	
05456	07/19/2017	07:53:50	Succesfully configured controller as 11kW	
05457	07/19/2017	07:53:50	DEBUG: Module 00 Contactor is now Closed	
05458	07/19/2017	07:53:50	DEBUG: Module 01 Contactor is now Closed	
05459	07/19/2017	07:53:50	INFO: Enabling Calex 720W Charger 0	
05460	07/19/2017	07:53:50	INFO: Enabling Calex 1200W Charger 1	
05461	07/19/2017	07:53:50	INFO: Enabling External Chg 0 Charger 2	
05462	07/19/2017	07:53:50	INFO: Enabling External Chg 1 Charger 3	
05463	07/19/2017	07:53:53	Charging	PackTemp: h 26C, l 26C, AmbTemp: 25C, PackSOC: 71%, Vpack:108.425V, BattAmps: -6, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05464	07/19/2017	08:03:53	Charging	PackTemp: h 26C, l 26C, AmbTemp: 27C, PackSOC: 77%, Vpack:109.461V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05465	07/19/2017	08:13:53	Charging	PackTemp: h 26C, l 26C, AmbTemp: 29C, PackSOC: 82%, Vpack:110.048V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05466	07/19/2017	08:23:53	Charging	PackTemp: h 26C, l 26C, AmbTemp: 30C, PackSOC: 84%, Vpack:110.586V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05467	07/19/2017	08:33:53	Charging	PackTemp: h 26C, l 26C, AmbTemp: 32C, PackSOC: 85%, Vpack:110.994V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05468	07/19/2017	08:43:53	Charging	PackTemp: h 27C, l 26C, AmbTemp: 33C, PackSOC: 87%, Vpack: 111.77V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05469	07/19/2017	08:53:53	Charging	PackTemp: h 27C, l 27C, AmbTemp: 34C, PackSOC: 88%, Vpack:112.283V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05470	07/19/2017	09:03:53	Charging	PackTemp: h 27C, l 27C, AmbTemp: 34C, PackSOC: 91%, Vpack:112.718V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05471	07/19/2017	09:13:53	Charging	PackTemp: h 27C, l 27C, AmbTemp: 35C, PackSOC: 92%, Vpack:113.226V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05472	07/19/2017	09:23:53	Charging	PackTemp: h 28C, l 27C, AmbTemp: 35C, PackSOC: 93%, Vpack:113.936V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05473	07/19/2017	09:33:53	Charging	PackTemp: h 28C, l 27C, AmbTemp: 36C, PackSOC: 97%, Vpack:114.169V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05474	07/19/2017	09:43:53	Charging	PackTemp: h 28C, l 27C, AmbTemp: 36C, PackSOC: 98%, Vpack:115.045V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05475	07/19/2017	09:53:53	Charging	PackTemp: h 29C, l 28C, AmbTemp: 36C, PackSOC: 99%, Vpack:115.547V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
05476	07/19/2017	09:57:18	Calex 1200W Charger 1 Disconnected	
05477	07/19/2017	09:57:18	INFO: Disabling Calex 1200W Charger 1	
05478	07/19/2017	09:57:30	Calex 720W Charger 0 Disconnected	
05479	07/19/2017	09:57:30	Power Off	Onboard Charger
05480	07/19/2017	09:57:30	Sevcon Turned Off	
05481	07/19/2017	09:57:30	Module 00	vmod: 115.623V, batt curr: 0A
05482	07/19/2017	09:57:30	Module 01	vmod: 115.507V, batt curr: 0A
05483	07/19/2017	09:57:30	INFO: Disabling Calex 720W Charger 0	
05484	07/19/2017	09:57:30	INFO: Disabling External Chg 0 Charger 2	
05485	07/19/2017	09:57:30	INFO: Disabling External Chg 1 Charger 3	
05486		0	DEBUG: Reset: Power-On, External	
05487		0	Power On	Key Switch
05488		0	Key On	
05489		0	DEBUG: Module scheme changed from None mode to Stopped mode	
05490		0	Module 00	vmod: 0V, batt curr: 0A
05491		0	Module 01	vmod: 0V, batt curr: 0A
05492		0	DEBUG: Module scheme changed from Stopped mode to Running mode	

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05493      0 Module 01 CAN Link Up
05494      0 Module 01          serial: 16sg2639,  vmod: 115.395V
05495 07/19/2017 10:00:02 Module 00 CAN Link Up
05496 07/19/2017 10:00:02 Module 00          serial: 16sg2754,  vmod: 115.363V
05497 07/19/2017 10:06:38 Sevcon Turned On
05498 07/19/2017 10:06:38 DEBUG: Module scheme changed from Running mode to Stopped mode
05499 07/19/2017 10:06:38 DEBUG: Module mode Change Does Not Require Disconnect
05500 07/19/2017 10:06:39 CAN1 ACK error. count=1
05501 07/19/2017 10:06:43 DEBUG: Module scheme changed from Stopped mode to Running mode
05502 07/19/2017 10:06:43 DEBUG: Module mode Change Does Not Require Disconnect
05503 07/19/2017 10:06:43 Sevcon CAN Link Up
05504 07/19/2017 10:06:43 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05505 07/19/2017 10:06:44 DEBUG: Sevcon Contactor Drive ON.
05506 07/19/2017 10:06:44 Module 00          vmod: 115.358 maxsys: 115.352 minsys: 115.32 diff: 0.032 vcap: 101.812 prechg: 88%
05507 07/19/2017 10:06:44 Module 01          vmod: 115.387 maxsys: 115.352 minsys: 115.32 diff: 0.032 vcap: 101.812 prechg: 88%
05508 07/19/2017 10:06:44 Sevcon Not setup for 11kW about to set
05509 07/19/2017 10:06:44 Succesfully configured controller as 11kW
05510 07/19/2017 10:06:45 DEBUG: Module 00 Contactor is now Closed
05511 07/19/2017 10:06:45 DEBUG: Module 01 Contactor is now Closed
05512 07/19/2017 10:06:45 INFO:  Enabling External Chg 0 Charger 2
05513 07/19/2017 10:06:45 INFO:  Enabling External Chg 1 Charger 3
05514 07/19/2017 10:06:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:115.039V, MotAmps: 84, BattAmps: 8, Mods: 11, MotTemp: 35C, CtrlTemp: 27C, AmbTemp: 35C, MotRPM: 337, Odo: 2755km
05515 07/19/2017 10:07:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack: 114.71V, MotAmps: 39, BattAmps: 14, Mods: 11, MotTemp: 38C, CtrlTemp: 29C, AmbTemp: 34C, MotRPM:1383, Odo: 2756km
05516 07/19/2017 10:08:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.406V, MotAmps: 225, BattAmps: 22, Mods: 11, MotTemp: 42C, CtrlTemp: 29C, AmbTemp: 34C, MotRPM: 176, Odo: 2756km
05517 07/19/2017 10:09:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.614V, MotAmps: 23, BattAmps: 8, Mods: 11, MotTemp: 41C, CtrlTemp: 30C, AmbTemp: 32C, MotRPM:1410, Odo: 2757km
05518 07/19/2017 10:10:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.623V, MotAmps: 24, BattAmps: 7, Mods: 11, MotTemp: 41C, CtrlTemp: 30C, AmbTemp: 32C, MotRPM:1245, Odo: 2757km
05519 07/19/2017 10:11:48 Riding          PackTemp: h 29C, l 28C, PackSOC:100%, Vpack:114.772V, MotAmps: 76, BattAmps: 5, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 32C, MotRPM: 199, Odo: 2757km
05520 07/19/2017 10:12:48 Riding          PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:114.798V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 31C, MotRPM: 0, Odo: 2758km
05521 07/19/2017 10:13:48 Riding          PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:113.572V, MotAmps: 99, BattAmps: 32, Mods: 11, MotTemp: 43C, CtrlTemp: 31C, AmbTemp: 31C, MotRPM:1200, Odo: 2758km
05522 07/19/2017 10:14:48 Riding          PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:114.269V, MotAmps: 56, BattAmps: 12, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 842, Odo: 2759km
05523 07/19/2017 10:15:48 Riding          PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:114.308V, MotAmps: 40, BattAmps: 4, Mods: 11, MotTemp: 46C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 497, Odo: 2759km
05524 07/19/2017 10:16:48 Riding          PackTemp: h 29C, l 28C, PackSOC: 99%, Vpack:114.492V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 0, Odo: 2759km
05525 07/19/2017 10:17:00 DEBUG: Module scheme changed from Running mode to Stopped mode
05526 07/19/2017 10:17:00 DEBUG: Module mode Change Does Not Require Disconnect
05527 07/19/2017 10:17:08 Power Off          Key Switch
05528 07/19/2017 10:17:08 Sevcon Turned Off
05529 07/19/2017 10:17:08 Module 00          vmod: 114.486V, batt curr: 0A
05530 07/19/2017 10:17:08 Module 01          vmod: 114.506V, batt curr: 0A
05531 07/19/2017 10:17:09 INFO:  Disabling External Chg 0 Charger 2
05532 07/19/2017 10:17:09 INFO:  Disabling External Chg 1 Charger 3
05533      0 DEBUG: Reset: Power-On, External
05534      0 Power On          Key Switch
05535      0 Key On
05536      0 DEBUG: Module scheme changed from None mode to Stopped mode
05537      0 Module 00          vmod: 0V, batt curr: 0A
05538      0 Module 01          vmod: 0V, batt curr: 0A
05539      0 DEBUG: Module scheme changed from Stopped mode to Running mode
05540      0 DEBUG: Module scheme changed from Running mode to Stopped mode
05541      1 Sevcon Turned On
05542      1 Module 01 CAN Link Up
05543      1 Module 01          serial: 16sg2639,  vmod: 114.6V
05544 07/19/2017 11:31:55 Module 00 CAN Link Up
05545 07/19/2017 11:31:55 Module 00          serial: 16sg2754,  vmod: 114.565V
05546 07/19/2017 11:38:31 CAN1 ACK error. count=1
05547 07/19/2017 11:38:35 Sevcon CAN Link Up
05548 07/19/2017 11:38:35 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05549 07/19/2017 11:38:36 DEBUG: Sevcon Contactor Drive ON.
05550 07/19/2017 11:38:36 Module 00          vmod: 114.558 maxsys: 114.549 minsys: 114.516 diff: 0.033 vcap: 101.062 prechg: 88%
05551 07/19/2017 11:38:36 Module 01          vmod: 114.584 maxsys: 114.549 minsys: 114.516 diff: 0.033 vcap: 101.062 prechg: 88%
05552 07/19/2017 11:38:36 Sevcon Not setup for 11kW about to set
05553 07/19/2017 11:38:37 Succesfully configured controller as 11kW
05554 07/19/2017 11:38:37 DEBUG: Module 00 Contactor is now Closed
05555 07/19/2017 11:38:37 DEBUG: Module 01 Contactor is now Closed
05556 07/19/2017 11:38:37 INFO:  Enabling External Chg 0 Charger 2
05557 07/19/2017 11:38:37 INFO:  Enabling External Chg 1 Charger 3
05558 07/19/2017 11:38:37 0x31 0x00 0xb2 0x0c 0x3a ???
05559 07/19/2017 11:38:37 Low Chassis Isolation 11 KOHms to cell 10
05560 07/19/2017 11:38:40 Disarmed          PackTemp: h 30C, l 29C, PackSOC:100%, Vpack:114.577V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 30C, MotRPM: 0, Odo: 2759km
05561 07/19/2017 11:38:43 DEBUG: Module scheme changed from Stopped mode to Running mode
05562 07/19/2017 11:38:43 DEBUG: Module mode Change Does Not Require Disconnect
05563 07/19/2017 11:39:40 Riding          PackTemp: h 30C, l 29C, PackSOC:100%, Vpack:114.422V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1832, Odo: 2760km
05564 07/19/2017 11:40:40 Riding          PackTemp: h 30C, l 29C, PackSOC:100%, Vpack:113.192V, MotAmps: 97, BattAmps: 36, Mods: 11, MotTemp: 44C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM:1414, Odo: 2760km
05565 07/19/2017 11:41:40 Riding          PackTemp: h 31C, l 29C, PackSOC: 99%, Vpack:111.089V, MotAmps: 65, BattAmps: 73, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:4212, Odo: 2761km
05566 07/19/2017 11:42:40 Riding          PackTemp: h 31C, l 30C, PackSOC: 99%, Vpack:113.949V, MotAmps: -22, BattAmps: -7, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM:1687, Odo: 2761km
05567 07/19/2017 11:43:40 Riding          PackTemp: h 31C, l 30C, PackSOC: 99%, Vpack:113.633V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 0, Odo: 2762km
05568 07/19/2017 11:44:04 DEBUG: Module scheme changed from Running mode to Stopped mode
05569 07/19/2017 11:44:04 DEBUG: Module mode Change Does Not Require Disconnect
05570 07/19/2017 11:44:06 Power Off          Key Switch
05571 07/19/2017 11:44:06 Sevcon Turned Off
05572 07/19/2017 11:44:06 Module 00          vmod: 113.682V, batt curr: 0A
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05573 07/19/2017 11:44:06 Module 01 vmod: 113.703V, batt curr: 0A
05574 07/19/2017 11:44:07 INFO: Disabling External Chg 0 Charger 2
05575 07/19/2017 11:44:07 INFO: Disabling External Chg 1 Charger 3
05576 0 DEBUG: Reset: Power-On, External
05577 0 Power On Key Switch
05578 0 Key On
05579 0 DEBUG: Module scheme changed from None mode to Stopped mode
05580 0 Module 00 vmod: 0V, batt curr: 0A
05581 0 Module 01 vmod: 0V, batt curr: 0A
05582 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05583 0 DEBUG: Module scheme changed from Running mode to Stopped mode
05584 1 Sevcon Turned On
05585 1 Module 00 CAN Link Up
05586 1 Module 00 serial: 16sg2754, vmod: 113.875V
05587 07/19/2017 12:46:55 Module 01 serial: 16sg2639, vmod: 113.915V
05588 07/19/2017 12:46:55 Module 01 CAN Link Up
05589 07/19/2017 12:46:55 CAN1 ACK error. count=1
05590 07/19/2017 12:46:59 Sevcon CAN Link Up
05591 07/19/2017 12:46:59 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05592 07/19/2017 12:46:59 DEBUG: Sevcon Contactor Drive ON.
05593 07/19/2017 12:46:59 Module 00 vmod: 113.87 maxsys: 113.902 minsys: 113.866 diff: 0.036 vcap: 100.5 prechg: 88%
05594 07/19/2017 12:46:59 Module 01 vmod: 113.899 maxsys: 113.902 minsys: 113.866 diff: 0.036 vcap: 100.5 prechg: 88%
05595 07/19/2017 12:47:00 Sevcon Not setup for 11kW about to set
05596 07/19/2017 12:47:00 Succesfully configured controller as 11kW
05597 07/19/2017 12:47:00 DEBUG: Module 00 Contactor is now Closed
05598 07/19/2017 12:47:00 DEBUG: Module 01 Contactor is now Closed
05599 07/19/2017 12:47:00 INFO: Enabling External Chg 0 Charger 2
05600 07/19/2017 12:47:00 INFO: Enabling External Chg 1 Charger 3
05601 07/19/2017 12:47:04 Disarmed PackTemp: h 33C, l 32C, PackSOC: 96%, Vpack:113.892V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 35C, MotRPM: 0, Odo: 2762km
05602 07/19/2017 12:47:15 DEBUG: Module scheme changed from Stopped mode to Running mode
05603 07/19/2017 12:47:15 DEBUG: Module mode Change Does Not Require Disconnect
05604 07/19/2017 12:47:23 DEBUG: Module scheme changed from Running mode to Stopped mode
05605 07/19/2017 12:47:23 DEBUG: Module mode Change Does Not Require Disconnect
05606 07/19/2017 12:47:47 DEBUG: Module scheme changed from Stopped mode to Running mode
05607 07/19/2017 12:47:47 DEBUG: Module mode Change Does Not Require Disconnect
05608 07/19/2017 12:48:04 Riding PackTemp: h 33C, l 32C, PackSOC: 96%, Vpack:113.851V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 34C, AmbTemp: 34C, MotRPM: 0, Odo: 2762km
05609 07/19/2017 12:48:11 DEBUG: Module scheme changed from Running mode to Stopped mode
05610 07/19/2017 12:48:11 DEBUG: Module mode Change Does Not Require Disconnect
05611 07/19/2017 12:48:37 DEBUG: Module scheme changed from Stopped mode to Running mode
05612 07/19/2017 12:48:37 DEBUG: Module mode Change Does Not Require Disconnect
05613 07/19/2017 12:49:04 Riding PackTemp: h 33C, l 32C, PackSOC: 96%, Vpack:113.225V, MotAmps: 41, BattAmps: 21, Mods: 11, MotTemp: 47C, CtrlTemp: 35C, AmbTemp: 34C, MotRPM:1808, Odo: 2762km
05614 07/19/2017 12:50:04 Riding PackTemp: h 33C, l 32C, PackSOC: 96%, Vpack: 113.22V, MotAmps: 5, BattAmps: 4, Mods: 11, MotTemp: 49C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM:2166, Odo: 2763km
05615 07/19/2017 12:51:04 Riding PackTemp: h 33C, l 32C, PackSOC: 96%, Vpack:113.525V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 36C, AmbTemp: 33C, MotRPM: 267, Odo: 2763km
05616 07/19/2017 12:52:04 Riding PackTemp: h 33C, l 32C, PackSOC: 95%, Vpack:111.433V, MotAmps: 104, BattAmps: 64, Mods: 11, MotTemp: 50C, CtrlTemp: 37C, AmbTemp: 33C, MotRPM:2195, Odo: 2764km
05617 07/19/2017 12:53:04 Riding PackTemp: h 33C, l 33C, PackSOC: 95%, Vpack:113.188V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 37C, AmbTemp: 32C, MotRPM: 4, Odo: 2764km
05618 07/19/2017 12:53:04 DEBUG: Module scheme changed from Running mode to Stopped mode
05619 07/19/2017 12:53:04 DEBUG: Module mode Change Does Not Require Disconnect
05620 07/19/2017 12:53:06 Power Off Key Switch
05621 07/19/2017 12:53:06 Sevcon Turned Off
05622 07/19/2017 12:53:06 Module 00 vmod: 113.168V, batt curr: 0A
05623 07/19/2017 12:53:06 Module 01 vmod: 113.196V, batt curr: 0A
05624 07/19/2017 12:53:07 INFO: Disabling External Chg 0 Charger 2
05625 07/19/2017 12:53:07 INFO: Disabling External Chg 1 Charger 3
05626 0 DEBUG: Reset: Power-On, External
05627 0 Power On Key Switch
05628 0 Key On
05629 0 DEBUG: Module scheme changed from None mode to Stopped mode
05630 0 Module 00 vmod: 0V, batt curr: 0A
05631 0 Module 01 vmod: 0V, batt curr: 0A
05632 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05633 0 DEBUG: Module scheme changed from Running mode to Stopped mode
05634 1 Sevcon Turned On
05635 1 Module 01 CAN Link Up
05636 1 Module 01 serial: 16sg2639, vmod: 113.413V
05637 07/19/2017 19:56:14 Module 00 CAN Link Up
05638 07/19/2017 19:56:14 Module 00 serial: 16sg2754, vmod: 113.38V
05639 07/19/2017 20:02:50 CAN1 ACK error. count=1
05640 07/19/2017 20:02:54 Sevcon CAN Link Up
05641 07/19/2017 20:02:54 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05642 07/19/2017 20:02:55 DEBUG: Sevcon Contactor Drive ON.
05643 07/19/2017 20:02:55 Module 00 vmod: 113.374 maxsys: 113.407 minsys: 113.387 diff: 0.020 vcap: 100.125 prechg: 88%
05644 07/19/2017 20:02:55 Module 01 vmod: 113.41 maxsys: 113.407 minsys: 113.387 diff: 0.020 vcap: 100.125 prechg: 88%
05645 07/19/2017 20:02:55 Sevcon Not setup for 11kW about to set
05646 07/19/2017 20:02:56 Succesfully configured controller as 11kW
05647 07/19/2017 20:02:56 DEBUG: Module 00 Contactor is now Closed
05648 07/19/2017 20:02:56 DEBUG: Module 01 Contactor is now Closed
05649 07/19/2017 20:02:56 INFO: Enabling External Chg 0 Charger 2
05650 07/19/2017 20:02:56 INFO: Enabling External Chg 1 Charger 3
05651 07/19/2017 20:02:59 Disarmed PackTemp: h 36C, l 35C, PackSOC: 93%, Vpack:113.402V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 31C, MotRPM: 0, Odo: 2764km
05652 07/19/2017 20:03:30 DEBUG: Module scheme changed from Stopped mode to Running mode
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05653	07/19/2017	20:03:30	DEBUG: Module mode Change Does Not Require Disconnect
05654	07/19/2017	20:03:59	Riding PackTemp: h 36C, l 35C, PackSOC: 93%, Vpack:113.347V, MotAmps: -20, BattAmps: -3, Mods: 11, MotTemp: 42C, CtrlTemp: 30C, AmbTemp: 30C, MotRPM: 953, Odo: 2764km
05655	07/19/2017	20:04:59	Riding PackTemp: h 35C, l 35C, PackSOC: 93%, Vpack:113.213V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1770, Odo: 2765km
05656	07/19/2017	20:05:59	Riding PackTemp: h 35C, l 35C, PackSOC: 93%, Vpack:113.064V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 0, Odo: 2765km
05657	07/19/2017	20:06:59	Riding PackTemp: h 35C, l 35C, PackSOC: 92%, Vpack:111.836V, MotAmps: 84, BattAmps: 27, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1210, Odo: 2766km
05658	07/19/2017	20:07:59	Riding PackTemp: h 36C, l 35C, PackSOC: 91%, Vpack:112.153V, MotAmps: 20, BattAmps: 7, Mods: 11, MotTemp: 48C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1508, Odo: 2767km
05659	07/19/2017	20:08:59	Riding PackTemp: h 35C, l 35C, PackSOC: 91%, Vpack:111.824V, MotAmps: 6, BattAmps: 6, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:2776, Odo: 2767km
05660	07/19/2017	20:09:59	Riding PackTemp: h 35C, l 35C, PackSOC: 90%, Vpack:111.406V, MotAmps: 66, BattAmps: 28, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1432, Odo: 2768km
05661	07/19/2017	20:10:59	Riding PackTemp: h 35C, l 35C, PackSOC: 90%, Vpack:112.335V, MotAmps: -59, BattAmps: -15, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1224, Odo: 2769km
05662	07/19/2017	20:11:59	Riding PackTemp: h 35C, l 35C, PackSOC: 89%, Vpack:111.121V, MotAmps: 104, BattAmps: 32, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 990, Odo: 2769km
05663	07/19/2017	20:12:59	Riding PackTemp: h 35C, l 35C, PackSOC: 89%, Vpack:111.896V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM: 0, Odo: 2770km
05664	07/19/2017	20:13:08	DEBUG: Module scheme changed from Running mode to Stopped mode
05665	07/19/2017	20:13:08	DEBUG: Module mode Change Does Not Require Disconnect
05666	07/19/2017	20:13:23	DEBUG: Module scheme changed from Stopped mode to Running mode
05667	07/19/2017	20:13:23	DEBUG: Module mode Change Does Not Require Disconnect
05668	07/19/2017	20:13:39	DEBUG: Module scheme changed from Running mode to Stopped mode
05669	07/19/2017	20:13:39	DEBUG: Module mode Change Does Not Require Disconnect
05670	07/19/2017	20:13:47	Power Off Key Switch
05671	07/19/2017	20:13:47	Sevcon Turned Off
05672	07/19/2017	20:13:47	Module 00 vmod: 111.942V, batt curr: 0A
05673	07/19/2017	20:13:47	Module 01 vmod: 111.964V, batt curr: 0A
05674	07/19/2017	20:13:48	INFO: Disabling External Chg 0 Charger 2
05675	07/19/2017	20:13:48	INFO: Disabling External Chg 1 Charger 3
05676		0	DEBUG: Reset: Power-On, External
05677		0	Power On Key Switch
05678		0	Key On
05679		0	DEBUG: Module scheme changed from None mode to Stopped mode
05680		0	Module 00 vmod: 0V, batt curr: 0A
05681		0	Module 01 vmod: 0V, batt curr: 0A
05682		0	DEBUG: Module scheme changed from Stopped mode to Running mode
05683		0	DEBUG: Module scheme changed from Running mode to Stopped mode
05684		1	Sevcon Turned On
05685		1	Module 00 CAN Link Up
05686		1	Module 01 CAN Link Up
05687		1	Module 00 serial: 16sg2754, vmod: 112.117V
05688	07/20/2017	10:15:44	Module 01 serial: 16sg2639, vmod: 112.156V
05689	07/20/2017	10:15:44	CAN1 ACK error. count=1
05690	07/20/2017	10:15:48	Sevcon CAN Link Up
05691	07/20/2017	10:15:48	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05692	07/20/2017	10:15:49	DEBUG: Sevcon Contactor Drive ON.
05693	07/20/2017	10:15:49	Module 00 vmod: 112.109 maxsys: 112.125 minsys: 112.065 diff: 0.060 vcap: 98.937 prechg: 88%
05694	07/20/2017	10:15:49	Module 01 vmod: 112.141 maxsys: 112.125 minsys: 112.065 diff: 0.060 vcap: 98.937 prechg: 88%
05695	07/20/2017	10:15:49	Sevcon Not setup for 11kW about to set
05696	07/20/2017	10:15:50	Succesfully configured controller as 11kW
05697	07/20/2017	10:15:50	DEBUG: Module 00 Contactor is now Closed
05698	07/20/2017	10:15:50	DEBUG: Module 01 Contactor is now Closed
05699	07/20/2017	10:15:50	INFO: Enabling External Chg 0 Charger 2
05700	07/20/2017	10:15:50	INFO: Enabling External Chg 1 Charger 3
05701	07/20/2017	10:15:53	Disarmed PackTemp: h 25C, l 25C, PackSOC: 89%, Vpack:112.135V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2770km
05702	07/20/2017	10:16:41	DEBUG: Module scheme changed from Stopped mode to Running mode
05703	07/20/2017	10:16:41	DEBUG: Module mode Change Does Not Require Disconnect
05704	07/20/2017	10:16:53	Riding PackTemp: h 25C, l 25C, PackSOC: 89%, Vpack:111.991V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2770km
05705	07/20/2017	10:17:53	Riding PackTemp: h 25C, l 25C, PackSOC: 89%, Vpack:111.502V, MotAmps: 57, BattAmps: 7, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 25C, MotR

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05733 07/20/2017 20:21:28 CAN1 ACK error. count=1
05734 07/20/2017 20:21:32 Sevcon CAN Link Up
05735 07/20/2017 20:21:32 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05736 07/20/2017 20:21:33 DEBUG: Sevcon Contactor Drive ON.
05737 07/20/2017 20:21:33 Module 00 vmod: 111.416 maxsys: 111.444 minsys: 111.422 diff: 0.022 vcap: 98.312 prechg: 88%
05738 07/20/2017 20:21:33 Module 01 vmod: 111.465 maxsys: 111.444 minsys: 111.422 diff: 0.022 vcap: 98.312 prechg: 88%
05739 07/20/2017 20:21:33 Sevcon Not setup for 11kW about to set
05740 07/20/2017 20:21:33 Successfully configured controller as 11kW
05741 07/20/2017 20:21:33 DEBUG: Module 00 Contactor is now Closed
05742 07/20/2017 20:21:33 DEBUG: Module 01 Contactor is now Closed
05743 07/20/2017 20:21:33 INFO: Enabling External Chg 0 Charger 2
05744 07/20/2017 20:21:33 INFO: Enabling External Chg 1 Charger 3
05745 07/20/2017 20:21:37 Disarmed PackTemp: h 29C, l 29C, PackSOC: 85%, Vpack:111.448V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 28C, MotRPM: 0, Odo: 2774km
05746 07/20/2017 20:21:42 DEBUG: Module scheme changed from Stopped mode to Running mode
05747 07/20/2017 20:21:42 DEBUG: Module mode Change Does Not Require Disconnect
05748 07/20/2017 20:22:37 Riding PackTemp: h 29C, l 29C, PackSOC: 85%, Vpack:110.973V, MotAmps: -22, BattAmps: -14, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:2887, Odo: 2774km
05749 07/20/2017 20:23:37 Riding PackTemp: h 30C, l 29C, PackSOC: 85%, Vpack: 110.88V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 460, Odo: 2775km
05750 07/20/2017 20:24:37 Riding PackTemp: h 30C, l 29C, PackSOC: 84%, Vpack:110.456V, MotAmps: -20, BattAmps: -15, Mods: 11, MotTemp: 45C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM:3469, Odo: 2775km
05751 07/20/2017 20:25:37 Riding PackTemp: h 30C, l 30C, PackSOC: 84%, Vpack:110.543V, MotAmps: -21, BattAmps: -11, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2688, Odo: 2776km
05752 07/20/2017 20:26:37 Riding PackTemp: h 30C, l 30C, PackSOC: 83%, Vpack:110.029V, MotAmps: 23, BattAmps: 10, Mods: 11, MotTemp: 49C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1387, Odo: 2776km
05753 07/20/2017 20:27:37 Riding PackTemp: h 30C, l 30C, PackSOC: 83%, Vpack: 108.76V, MotAmps: 96, BattAmps: 47, Mods: 11, MotTemp: 48C, CtrlTemp: 32C, AmbTemp: 28C, MotRPM:1661, Odo: 2777km
05754 07/20/2017 20:28:37 Riding PackTemp: h 30C, l 30C, PackSOC: 82%, Vpack:110.545V, MotAmps: -59, BattAmps: -33, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:2365, Odo: 2778km
05755 07/20/2017 20:29:37 Riding PackTemp: h 30C, l 30C, PackSOC: 81%, Vpack:109.666V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:2259, Odo: 2778km
05756 07/20/2017 20:30:37 Riding PackTemp: h 30C, l 30C, PackSOC: 81%, Vpack: 108.87V, MotAmps: 44, BattAmps: 20, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM:1537, Odo: 2779km
05757 07/20/2017 20:31:37 Riding PackTemp: h 30C, l 30C, PackSOC: 81%, Vpack:109.649V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 27C, MotRPM: 1, Odo: 2779km
05758 07/20/2017 20:31:42 DEBUG: Module scheme changed from Running mode to Stopped mode
05759 07/20/2017 20:31:42 DEBUG: Module mode Change Does Not Require Disconnect
05760 07/20/2017 20:32:00 DEBUG: Module scheme changed from Stopped mode to Running mode
05761 07/20/2017 20:32:00 DEBUG: Module mode Change Does Not Require Disconnect
05762 07/20/2017 20:32:15 DEBUG: Module scheme changed from Running mode to Stopped mode
05763 07/20/2017 20:32:15 DEBUG: Module mode Change Does Not Require Disconnect
05764 07/20/2017 20:32:35 Power Off Key Switch
05765 07/20/2017 20:32:35 Sevcon Turned Off
05766 07/20/2017 20:32:35 Module 00 vmod: 109.756V, batt curr: 0A
05767 07/20/2017 20:32:35 Module 01 vmod: 109.784V, batt curr: 0A
05768 07/20/2017 20:32:35 INFO: Disabling External Chg 0 Charger 2
05769 07/20/2017 20:32:35 INFO: Disabling External Chg 1 Charger 3
05770 0 DEBUG: Reset: Power-On
05771 0 Power On Key Switch
05772 0 Key On
05773 0 DEBUG: Module scheme changed from None mode to Stopped mode
05774 0 Module 00 vmod: 0V, batt curr: 0A
05775 0 Module 01 vmod: 0V, batt curr: 0A
05776 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05777 0 DEBUG: Module scheme changed from Running mode to Stopped mode
05778 1 Sevcon Turned On
05779 1 Module 01 CAN Link Up
05780 1 Module 01 serial: 16sg2639, vmod: 110.102V
05781 07/23/2017 13:01:48 Module 00 CAN Link Up
05782 07/23/2017 13:01:48 Module 00 serial: 16sg2754, vmod: 110.062V
05783 07/23/2017 13:08:27 CAN1 ACK error. count=1
05784 07/23/2017 13:08:31 Sevcon CAN Link Up
05785 07/23/2017 13:08:31 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05786 07/23/2017 13:08:32 DEBUG: Sevcon Contactor Drive ON.
05787 07/23/2017 13:08:32 Module 00 vmod: 110.053 maxsys: 110.054 minsys: 110.051 diff: 0.003 vcap: 96.937 prechg: 88%
05788 07/23/2017 13:08:32 Module 01 vmod: 110.09 maxsys: 110.054 minsys: 110.051 diff: 0.003 vcap: 96.937 prechg: 88%
05789 07/23/2017 13:08:32 Sevcon Not setup for 11kW about to set
05790 07/23/2017 13:08:33 Successfully configured controller as 11kW
05791 07/23/2017 13:08:33 DEBUG: Module 00 Contactor is now Closed
05792 07/23/2017 13:08:33 DEBUG: Module 01 Contactor is now Closed
05793 07/23/2017 13:08:33 INFO: Enabling External Chg 0 Charger 2
05794 07/23/2017 13:08:33 INFO: Enabling External Chg 1 Charger 3
05795 07/23/2017 13:08:33 Low Chassis Isolation 25 KOhms to cell 11
05796 07/23/2017 13:08:34 Power Off Key Switch
05797 07/23/2017 13:08:34 Sevcon Turned Off
05798 07/23/2017 13:08:34 Module 00 vmod: 110.051V, batt curr: 0A
05799 07/23/2017 13:08:34 Module 01 vmod: 110.078V, batt curr: 0A
05800 07/23/2017 13:08:35 INFO: Disabling External Chg 0 Charger 2
05801 07/23/2017 13:08:35 INFO: Disabling External Chg 1 Charger 3
05802 0 DEBUG: Reset: Power-On
05803 0 Power On Key Switch
05804 0 Key On
05805 0 DEBUG: Module scheme changed from None mode to Stopped mode
05806 0 Module 00 vmod: 0V, batt curr: 0A
05807 0 Module 01 vmod: 0V, batt curr: 0A
05808 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05809 0 DEBUG: Module scheme changed from Running mode to Stopped mode
05810 1 Sevcon Turned On
05811 1 Module 00 CAN Link Up
05812 1 Module 00 serial: 16sg2754, vmod: 110.037V
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05813 07/24/2017 16:44:51 Module 01 serial: 16sg2639, vmod: 110.072V
05814 07/24/2017 16:44:51 Module 01 CAN Link Up
05815 07/24/2017 16:44:52 CAN1 ACK error. count=1
05816 07/24/2017 16:44:55 Sevcon CAN Link Up
05817 07/24/2017 16:44:55 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05818 07/24/2017 16:44:56 DEBUG: Sevcon Contactor Drive ON.
05819 07/24/2017 16:44:56 Module 00 vmod: 110.027 maxsys: 110.067 minsys: 110.059 diff: 0.008 vcap: 97.25 prechg: 88%
05820 07/24/2017 16:44:56 Module 01 vmod: 110.057 maxsys: 110.067 minsys: 110.059 diff: 0.008 vcap: 97.25 prechg: 88%
05821 07/24/2017 16:44:56 Sevcon Not setup for 11kW about to set
05822 07/24/2017 16:44:56 Succesfully configured controller as 11kW
05823 07/24/2017 16:44:57 DEBUG: Module 00 Contactor is now Closed
05824 07/24/2017 16:44:57 DEBUG: Module 01 Contactor is now Closed
05825 07/24/2017 16:44:57 INFO: Enabling External Chg 0 Charger 2
05826 07/24/2017 16:44:57 INFO: Enabling External Chg 1 Charger 3
05827 07/24/2017 16:45:00 Disarmed PackTemp: h 25C, l 25C, PackSOC: 82%, Vpack:110.046V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 34C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2779km
05828 07/24/2017 16:45:24 DEBUG: Module scheme changed from Stopped mode to Running mode
05829 07/24/2017 16:45:24 DEBUG: Module mode Change Does Not Require Disconnect
05830 07/24/2017 16:46:00 Riding PackTemp: h 25C, l 25C, PackSOC: 82%, Vpack:109.911V, MotAmps: 1, BattAmps: 2, Mods: 11, MotTemp: 36C, CtrlTemp: 25C, AmbTemp: 26C, MotRPM: 470, Odo: 2779km
05831 07/24/2017 16:47:00 Riding PackTemp: h 25C, l 25C, PackSOC: 82%, Vpack:107.571V, MotAmps: 108, BattAmps: 56, Mods: 11, MotTemp: 38C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM:1790, Odo: 2780km
05832 07/24/2017 16:48:00 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:108.379V, MotAmps: 16, BattAmps: 14, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM:2905, Odo: 2781km
05833 07/24/2017 16:49:00 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:107.287V, MotAmps: 56, BattAmps: 44, Mods: 11, MotTemp: 42C, CtrlTemp: 29C, AmbTemp: 28C, MotRPM:2524, Odo: 2781km
05834 07/24/2017 16:50:00 Riding PackTemp: h 25C, l 25C, PackSOC: 81%, Vpack:108.083V, MotAmps: 51, BattAmps: 19, Mods: 11, MotTemp: 45C, CtrlTemp: 31C, AmbTemp: 28C, MotRPM:1310, Odo: 2782km
05835 07/24/2017 16:51:00 Riding PackTemp: h 25C, l 25C, PackSOC: 80%, Vpack:109.857V, MotAmps: -59, BattAmps: -26, Mods: 11, MotTemp: 46C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM:1916, Odo: 2782km
05836 07/24/2017 16:52:00 Riding PackTemp: h 25C, l 25C, PackSOC: 80%, Vpack:108.782V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 442, Odo: 2783km
05837 07/24/2017 16:52:08 DEBUG: Module scheme changed from Running mode to Stopped mode
05838 07/24/2017 16:52:08 DEBUG: Module mode Change Does Not Require Disconnect
05839 07/24/2017 16:52:11 Power Off Key Switch
05840 07/24/2017 16:52:11 Sevcon Turned Off
05841 07/24/2017 16:52:11 Module 00 vmod: 108.832V, batt curr: 1A
05842 07/24/2017 16:52:11 Module 01 vmod: 108.851V, batt curr: 0A
05843 07/24/2017 16:52:12 INFO: Disabling External Chg 0 Charger 2
05844 07/24/2017 16:52:12 INFO: Disabling External Chg 1 Charger 3
05845 0 DEBUG: Reset: Power-On
05846 0 Power On Key Switch
05847 0 Key On
05848 0 DEBUG: Module scheme changed from None mode to Stopped mode
05849 0 Module 00 vmod: 0V, batt curr: 0A
05850 0 Module 01 vmod: 0V, batt curr: 0A
05851 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05852 0 Module 00 CAN Link Up
05853 0 Module 01 CAN Link Up
05854 0 Module 00 serial: 16sg2754, vmod: 109.255V
05855 07/24/2017 17:20:46 Module 01 serial: 16sg2639, vmod: 109.285V
05856 07/24/2017 17:20:46 Sevcon Turned On
05857 07/24/2017 17:20:46 DEBUG: Module scheme changed from Running mode to Stopped mode
05858 07/24/2017 17:20:46 DEBUG: Module mode Change Does Not Require Disconnect
05859 07/24/2017 17:20:47 CAN1 ACK error. count=1
05860 07/24/2017 17:20:50 Sevcon CAN Link Up
05861 07/24/2017 17:20:50 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05862 07/24/2017 17:20:51 DEBUG: Sevcon Contactor Drive ON.
05863 07/24/2017 17:20:51 Module 00 vmod: 109.242 maxsys: 109.281 minsys: 109.272 diff: 0.009 vcap: 96.312 prechg: 88%
05864 07/24/2017 17:20:51 Module 01 vmod: 109.273 maxsys: 109.281 minsys: 109.272 diff: 0.009 vcap: 96.312 prechg: 88%
05865 07/24/2017 17:20:51 Sevcon Not setup for 11kW about to set
05866 07/24/2017 17:20:52 Succesfully configured controller as 11kW
05867 07/24/2017 17:20:52 DEBUG: Module 00 Contactor is now Closed
05868 07/24/2017 17:20:52 DEBUG: Module 01 Contactor is now Closed
05869 07/24/2017 17:20:52 INFO: Enabling External Chg 0 Charger 2
05870 07/24/2017 17:20:52 INFO: Enabling External Chg 1 Charger 3
05871 07/24/2017 17:20:55 Disarmed PackTemp: h 27C, l 27C, PackSOC: 80%, Vpack:109.265V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 32C, AmbTemp: 32C, MotRPM: 0, Odo: 2783km
05872 07/24/2017 17:21:03 DEBUG: Module scheme changed from Stopped mode to Running mode
05873 07/24/2017 17:21:03 DEBUG: Module mode Change Does Not Require Disconnect
05874 07/24/2017 17:21:55 Riding PackTemp: h 27C, l 27C, PackSOC: 80%, Vpack:108.718V, MotAmps: 27, BattAmps: 10, Mods: 11, MotTemp: 43C, CtrlTemp: 33C, AmbTemp: 32C, MotRPM:1262, Odo: 2783km
05875 07/24/2017 17:22:55 Riding PackTemp: h 27C, l 27C, PackSOC: 80%, Vpack:108.397V, MotAmps: 21, BattAmps: 11, Mods: 11, MotTemp: 45C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1894, Odo: 2784km
05876 07/24/2017 17:23:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack:107.913V, MotAmps: 48, BattAmps: 26, Mods: 11, MotTemp: 46C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1853, Odo: 2784km
05877 07/24/2017 17:24:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack:107.855V, MotAmps: 67, BattAmps: 25, Mods: 11, MotTemp: 47C, CtrlTemp: 34C, AmbTemp: 32C, MotRPM:1263, Odo: 2785km
05878 07/24/2017 17:25:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack:108.801V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 0, Odo: 2785km
05879 07/24/2017 17:26:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack: 108.61V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 0, Odo: 2785km
05880 07/24/2017 17:27:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack:108.626V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 0, Odo: 2786km
05881 07/24/2017 17:28:55 Riding PackTemp: h 27C, l 27C, PackSOC: 79%, Vpack:108.631V, MotAmps: -12, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 31C, MotRPM: 781, Odo: 2786km
05882 07/24/2017 17:29:51 DEBUG: Module scheme changed from Running mode to Stopped mode
05883 07/24/2017 17:29:51 DEBUG: Module mode Change Does Not Require Disconnect
05884 07/24/2017 17:29:54 Power Off Key Switch
05885 07/24/2017 17:29:54 Sevcon Turned Off
05886 07/24/2017 17:29:54 Module 00 vmod: 108.494V, batt curr: 0A
05887 07/24/2017 17:29:54 Module 01 vmod: 108.519V, batt curr: 0A
05888 07/24/2017 17:29:55 INFO: Disabling External Chg 0 Charger 2
05889 07/24/2017 17:29:55 INFO: Disabling External Chg 1 Charger 3
05890 0 DEBUG: Reset: Power-On, External
05891 0 Power On Key Switch
05892 0 Key On

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05893      0  DEBUG: Module scheme changed from None mode to Stopped mode
05894      0  Module 00                      vmod: 0V, batt curr: 0A
05895      0  Module 01                      vmod: 0V, batt curr: 0A
05896      0  DEBUG: Module scheme changed from Stopped mode to Running mode
05897      0  DEBUG: Module scheme changed from Running mode to Stopped mode
05898      1  Sevcon Turned On
05899      1  Module 00 CAN Link Up
05900      1  Module 00                      serial: 16sg2754,  vmod: 108.784V
05901 07/24/2017 18:06:08 Module 01                      serial: 16sg2639,  vmod: 108.809V
05902 07/24/2017 18:06:08 Module 01 CAN Link Up
05903 07/24/2017 18:06:09 CAN1 ACK error. count=1
05904 07/24/2017 18:06:12 Sevcon CAN Link Up
05905 07/24/2017 18:06:12 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05906 07/24/2017 18:06:12 DEBUG: Sevcon Contactor Drive ON.
05907 07/24/2017 18:06:12 Module 00                      vmod: 108.78 maxsys: 108.798 minsys: 108.775 diff: 0.023 vcap: 96.187 prechg: 88%
05908 07/24/2017 18:06:12 Module 01                      vmod: 108.801 maxsys: 108.798 minsys: 108.775 diff: 0.023 vcap: 96.187 prechg: 88%
05909 07/24/2017 18:06:13 Sevcon Not setup for 11kW about to set
05910 07/24/2017 18:06:13 Succesfully configured controller as 11kW
05911 07/24/2017 18:06:13 DEBUG: Module 00 Contactor is now Closed
05912 07/24/2017 18:06:13 DEBUG: Module 01 Contactor is now Closed
05913 07/24/2017 18:06:13 INFO:  Enabling External Chg 0 Charger 2
05914 07/24/2017 18:06:13 INFO:  Enabling External Chg 1 Charger 3
05915 07/24/2017 18:06:17 Disarmed                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:108.795V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 31C, AmbTemp: 30C, MotRPM: 0, Odo: 2786km
05916 07/24/2017 18:06:25 DEBUG: Module scheme changed from Stopped mode to Running mode
05917 07/24/2017 18:06:25 DEBUG: Module mode Change Does Not Require Disconnect
05918 07/24/2017 18:07:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:108.687V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2786km
05919 07/24/2017 18:08:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:108.525V, MotAmps: -11, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 33C, AmbTemp: 31C, MotRPM: 753, Odo: 2787km
05920 07/24/2017 18:09:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:108.454V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 30C, MotRPM: 0, Odo: 2787km
05921 07/24/2017 18:10:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:108.294V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 48C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1367, Odo: 2787km
05922 07/24/2017 18:11:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 78%, Vpack:107.691V, MotAmps: 87, BattAmps: 18, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 30C, MotRPM: 640, Odo: 2787km
05923 07/24/2017 18:12:17 Riding                      PackTemp: h 30C, l 29C, PackSOC: 77%, Vpack:107.686V, MotAmps: 101, BattAmps: 10, Mods: 11, MotTemp: 49C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM: 290, Odo: 2788km
05924 07/24/2017 18:13:17 Riding                      PackTemp: h 30C, l 30C, PackSOC: 76%, Vpack:106.683V, MotAmps: 19, BattAmps: 12, Mods: 11, MotTemp: 51C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:2483, Odo: 2789km
05925 07/24/2017 18:14:17 Riding                      PackTemp: h 30C, l 30C, PackSOC: 76%, Vpack: 105.97V, MotAmps: 63, BattAmps: 38, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM:2092, Odo: 2789km
05926 07/24/2017 18:15:17 Riding                      PackTemp: h 30C, l 30C, PackSOC: 75%, Vpack:105.778V, MotAmps: 40, BattAmps: 32, Mods: 11, MotTemp: 52C, CtrlTemp: 35C, AmbTemp: 29C, MotRPM:2785, Odo: 2790km
05927 07/24/2017 18:16:17 Riding                      PackTemp: h 30C, l 30C, PackSOC: 74%, Vpack:106.315V, MotAmps: 64, BattAmps: 16, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 835, Odo: 2791km
05928 07/24/2017 18:17:17 Riding                      PackTemp: h 31C, l 30C, PackSOC: 74%, Vpack:106.991V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 0, Odo: 2791km
05929 07/24/2017 18:17:28 DEBUG: Module scheme changed from Running mode to Stopped mode
05930 07/24/2017 18:17:28 DEBUG: Module mode Change Does Not Require Disconnect
05931 07/24/2017 18:17:44 DEBUG: Module scheme changed from Stopped mode to Running mode
05932 07/24/2017 18:17:44 DEBUG: Module mode Change Does Not Require Disconnect
05933 07/24/2017 18:18:00 DEBUG: Module scheme changed from Running mode to Stopped mode
05934 07/24/2017 18:18:00 DEBUG: Module mode Change Does Not Require Disconnect
05935 07/24/2017 18:18:13 Power Off                      Key Switch
05936 07/24/2017 18:18:13 Sevcon Turned Off
05937 07/24/2017 18:18:13 Module 00                      vmod: 107.099V, batt curr: 0A
05938 07/24/2017 18:18:13 Module 01                      vmod: 107.118V, batt curr: 0A
05939 07/24/2017 18:18:13 INFO:  Disabling External Chg 0 Charger 2
05940 07/24/2017 18:18:13 INFO:  Disabling External Chg 1 Charger 3
05941      0  DEBUG: Reset: Power-On
05942      0  Power On                      Key Switch
05943      0  Key On
05944      0  DEBUG: Module scheme changed from None mode to Stopped mode
05945      0  Module 00                      vmod: 0V, batt curr: 0A
05946      0  Module 01                      vmod: 0V, batt curr: 0A
05947      0  DEBUG: Module scheme changed from Stopped mode to Running mode
05948      0  DEBUG: Module scheme changed from Running mode to Stopped mode
05949      1  Sevcon Turned On
05950      1  Module 00 CAN Link Up
05951      1  Module 00                      serial: 16sg2754,  vmod: 107.601V
05952 07/25/2017 08:37:00 Module 01                      serial: 16sg2639,  vmod: 107.6V
05953 07/25/2017 08:37:00 Module 01 CAN Link Up
05954 07/25/2017 08:37:01 CAN1 ACK error. count=1
05955 07/25/2017 08:37:04 Sevcon CAN Link Up
05956 07/25/2017 08:37:04 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05957 07/25/2017 08:37:05 DEBUG: Sevcon Contactor Drive ON.
05958 07/25/2017 08:37:05 Module 00                      vmod: 107.59 maxsys: 107.547 minsys: 107.545 diff: 0.002 vcap: 94.875 prechg: 88%
05959 07/25/2017 08:37:05 Module 01                      vmod: 107.591 maxsys: 107.547 minsys: 107.545 diff: 0.002 vcap: 94.875 prechg: 88%
05960 07/25/2017 08:37:05 Sevcon Not setup for 11kW about to set
05961 07/25/2017 08:37:06 Succesfully configured controller as 11kW
05962 07/25/2017 08:37:06 DEBUG: Module 00 Contactor is now Closed
05963 07/25/2017 08:37:06 DEBUG: Module 01 Contactor is now Closed
05964 07/25/2017 08:37:06 INFO:  Enabling External Chg 0 Charger 2
05965 07/25/2017 08:37:06 INFO:  Enabling External Chg 1 Charger 3
05966 07/25/2017 08:37:09 Disarmed                      PackTemp: h 25C, l 25C, PackSOC: 74%, Vpack:107.595V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 34C, CtrlTemp: 23C, AmbTemp: 24C, MotRPM: 0, Odo: 2791km
05967 07/25/2017 08:37:37 DEBUG: Module scheme changed from Stopped mode to Running mode
05968 07/25/2017 08:37:37 DEBUG: Module mode Change Does Not Require Disconnect
05969 07/25/2017 08:38:09 Riding                      PackTemp: h 25C, l 25C, PackSOC: 74%, Vpack:106.149V, MotAmps: 98, BattAmps: 31, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 23C, MotRPM:1083, Odo: 2791km
05970 07/25/2017 08:39:09 Riding                      PackTemp: h 25C, l 25C, PackSOC: 74%, Vpack:106.818V, MotAmps: 5, BattAmps: 3, Mods: 11, MotTemp: 39C, CtrlTemp: 25C, AmbTemp: 23C, MotRPM:2186, Odo: 2792km
05971 07/25/2017 08:40:09 Riding                      PackTemp: h 25C, l 25C, PackSOC: 73%, Vpack:106.862V, MotAmps: -22, BattAmps: -15, Mods: 11, MotTemp: 44C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:2654, Odo: 2793km
05972 07/25/2017 08:41:09 Riding                      PackTemp: h 26C, l 25C, PackSOC: 73%, Vpack:106.337V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 45C, CtrlTemp: 27C, AmbTemp: 24C, MotRPM:1291, Odo: 2793km
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05973 07/25/2017 08:42:09 Riding PackTemp: h 26C, l 25C, PackSOC: 72%, Vpack:106.291V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 44C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 380, Odo: 2794km
05974 07/25/2017 08:43:09 Riding PackTemp: h 26C, l 25C, PackSOC: 72%, Vpack:103.028V, MotAmps: 105, BattAmps: 78, Mods: 11, MotTemp: 45C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:2447, Odo: 2794km
05975 07/25/2017 08:44:09 Riding PackTemp: h 26C, l 25C, PackSOC: 72%, Vpack:106.172V, MotAmps: -2, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 528, Odo: 2795km
05976 07/25/2017 08:44:55 DEBUG: Module scheme changed from Running mode to Stopped mode
05977 07/25/2017 08:44:55 DEBUG: Module mode Change Does Not Require Disconnect
05978 07/25/2017 08:45:08 Power Off Key Switch
05979 07/25/2017 08:45:08 Sevcon Turned Off
05980 07/25/2017 08:45:08 Module 00 vmod: 106.223V, batt curr: 0A
05981 07/25/2017 08:45:08 Module 01 vmod: 106.251V, batt curr: 0A
05982 07/25/2017 08:45:08 INFO: Disabling External Chg 0 Charger 2
05983 07/25/2017 08:45:08 INFO: Disabling External Chg 1 Charger 3
05984 0 DEBUG: Reset: Power-On, External
05985 0 Power On Key Switch
05986 0 Key On
05987 0 DEBUG: Module scheme changed from None mode to Stopped mode
05988 0 Module 00 vmod: 0V, batt curr: 0A
05989 0 Module 01 vmod: 0V, batt curr: 0A
05990 0 DEBUG: Module scheme changed from Stopped mode to Running mode
05991 1 Sevcon Turned On
05992 1 Module 00 CAN Link Up
05993 1 Module 01 CAN Link Up
05994 1 Module 00 serial: 16sg2754, vmod: 106.652V
05995 07/25/2017 09:27:43 Module 01 serial: 16sg2639, vmod: 106.603V
05996 07/25/2017 09:27:44 CAN1 ACK error. count=1
05997 07/25/2017 09:27:47 Sevcon CAN Link Up
05998 07/25/2017 09:27:47 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
05999 07/25/2017 09:27:48 DEBUG: Sevcon Contactor Drive ON.
06000 07/25/2017 09:27:48 Module 00 vmod: 106.634 maxsys: 106.598 minsys: 106.574 diff: 0.024 vcap: 94.312 prechg: 88%
06001 07/25/2017 09:27:48 Module 01 vmod: 106.588 maxsys: 106.598 minsys: 106.574 diff: 0.024 vcap: 94.312 prechg: 88%
06002 07/25/2017 09:27:48 Sevcon Not setup for 11kW about to set
06003 07/25/2017 09:27:49 Succesfully configured controller as 11kW
06004 07/25/2017 09:27:49 DEBUG: Module 00 Contactor is now Closed
06005 07/25/2017 09:27:49 DEBUG: Module 01 Contactor is now Closed
06006 07/25/2017 09:27:49 INFO: Enabling External Chg 0 Charger 2
06007 07/25/2017 09:27:49 INFO: Enabling External Chg 1 Charger 3
06008 07/25/2017 09:27:52 Riding PackTemp: h 25C, l 25C, PackSOC: 72%, Vpack:106.622V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 32C, CtrlTemp: 23C, AmbTemp: 23C, MotRPM: 0, Odo: 2795km
06009 07/25/2017 09:28:52 Riding PackTemp: h 25C, l 25C, PackSOC: 72%, Vpack:106.349V, MotAmps: 54, BattAmps: 6, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 23C, MotRPM: 303, Odo: 2795km
06010 07/25/2017 09:29:52 Riding PackTemp: h 25C, l 25C, PackSOC: 71%, Vpack:104.607V, MotAmps: 105, BattAmps: 44, Mods: 11, MotTemp: 37C, CtrlTemp: 25C, AmbTemp: 23C, MotRPM:1366, Odo: 2795km
06011 07/25/2017 09:30:52 Riding PackTemp: h 26C, l 25C, PackSOC: 71%, Vpack:105.853V, MotAmps: -22, BattAmps: -8, Mods: 11, MotTemp: 41C, CtrlTemp: 26C, AmbTemp: 23C, MotRPM:1701, Odo: 2796km
06012 07/25/2017 09:31:52 Riding PackTemp: h 26C, l 25C, PackSOC: 70%, Vpack:104.273V, MotAmps: 63, BattAmps: 28, Mods: 11, MotTemp: 43C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:1391, Odo: 2797km
06013 07/25/2017 09:32:51 DEBUG: Module scheme changed from Running mode to Stopped mode
06014 07/25/2017 09:32:51 DEBUG: Module mode Change Does Not Require Disconnect
06015 07/25/2017 09:32:52 Disarmed PackTemp: h 26C, l 25C, PackSOC: 69%, Vpack:105.399V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 45C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 3, Odo: 2797km
06016 07/25/2017 09:33:05 DEBUG: Module scheme changed from Stopped mode to Running mode
06017 07/25/2017 09:33:05 DEBUG: Module mode Change Does Not Require Disconnect
06018 07/25/2017 09:33:52 Riding PackTemp: h 26C, l 25C, PackSOC: 69%, Vpack:104.826V, MotAmps: 24, BattAmps: 11, Mods: 11, MotTemp: 42C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:1609, Odo: 2797km
06019 07/25/2017 09:34:52 Riding PackTemp: h 26C, l 25C, PackSOC: 69%, Vpack:102.692V, MotAmps: 56, BattAmps: 55, Mods: 11, MotTemp: 43C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:3373, Odo: 2798km
06020 07/25/2017 09:35:52 Riding PackTemp: h 26C, l 25C, PackSOC: 68%, Vpack:104.703V, MotAmps: 3, BattAmps: 4, Mods: 11, MotTemp: 44C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM:1755, Odo: 2799km
06021 07/25/2017 09:36:52 Riding PackTemp: h 26C, l 25C, PackSOC: 68%, Vpack:104.546V, MotAmps: 55, BattAmps: 15, Mods: 11, MotTemp: 43C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 982, Odo: 2799km
06022 07/25/2017 09:37:52 Riding PackTemp: h 26C, l 25C, PackSOC: 68%, Vpack:104.535V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 45C, CtrlTemp: 28C, AmbTemp: 23C, MotRPM:1417, Odo: 2800km
06023 07/25/2017 09:38:52 Riding PackTemp: h 26C, l 25C, PackSOC: 67%, Vpack:104.755V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 46C, CtrlTemp: 27C, AmbTemp: 23C, MotRPM: 262, Odo: 2800km
06024 07/25/2017 09:39:01 DEBUG: Module scheme changed from Running mode to Stopped mode
06025 07/25/2017 09:39:01 DEBUG: Module mode Change Does Not Require Disconnect
06026 07/25/2017 09:39:04 Power Off Key Switch
06027 07/25/2017 09:39:04 Sevcon Turned Off
06028 07/25/2017 09:39:04 Module 00 vmod: 104.8V, batt curr: 0A
06029 07/25/2017 09:39:04 Module 01 vmod: 104.822V, batt curr: 0A
06030 07/25/2017 09:39:04 INFO: Disabling External Chg 0 Charger 2
06031 07/25/2017 09:39:04 INFO: Disabling External Chg 1 Charger 3
06032 0 DEBUG: Reset: Power-On, External
06033 0 Power On Key Switch
06034 0 Key On
06035 0 DEBUG: Module scheme changed from None mode to Stopped mode
06036 0 Module 00 vmod: 0V, batt curr: 0A
06037 0 Module 01 vmod: 0V, batt curr: 0A
06038 0 DEBUG: Module scheme changed from Stopped mode to Running mode
06039 0 DEBUG: Module scheme changed from Running mode to Stopped mode
06040 1 Sevcon Turned On
06041 1 Module 00 CAN Link Up
06042 1 Module 00 serial: 16sg2754, vmod: 105.479V
06043 07/25/2017 20:20:57 Module 01 serial: 16sg2639, vmod: 105.353V
06044 07/25/2017 20:20:57 Module 01 CAN Link Up
06045 07/25/2017 20:20:58 CAN1 ACK error. count=1
06046 07/25/2017 20:21:01 Sevcon CAN Link Up
06047 07/25/2017 20:21:01 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06048 07/25/2017 20:21:02 DEBUG: Sevcon Contactor Drive ON.
06049 07/25/2017 20:21:02 Module 00 vmod: 105.467 maxsys: 105.464 minsys: 105.383 diff: 0.081 vcap: 93.25 prechg: 88%
06050 07/25/2017 20:21:02 Module 01 vmod: 105.353 maxsys: 105.464 minsys: 105.383 diff: 0.081 vcap: 93.25 prechg: 88%
06051 07/25/2017 20:21:02 Sevcon Not setup for 11kW about to set
06052 07/25/2017 20:21:03 Succesfully configured controller as 11kW
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06053 07/25/2017 20:21:03 DEBUG: Module 00 Contactor is now Closed
06054 07/25/2017 20:21:03 DEBUG: Module 01 Contactor is now Closed
06055 07/25/2017 20:21:03 INFO: Enabling External Chg 0 Charger 2
06056 07/25/2017 20:21:03 INFO: Enabling External Chg 1 Charger 3
06057 07/25/2017 20:21:06 Disarmed PackTemp: h 33C, l 32C, PackSOC: 67%, Vpack:105.409V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 35C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM: 0, Odo: 2800km
06058 07/25/2017 20:21:15 DEBUG: Module scheme changed from Stopped mode to Running mode
06059 07/25/2017 20:21:15 DEBUG: Module mode Change Does Not Require Disconnect
06060 07/25/2017 20:22:06 Riding PackTemp: h 33C, l 32C, PackSOC: 67%, Vpack:105.092V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:2070, Odo: 2801km
06061 07/25/2017 20:23:06 Riding PackTemp: h 33C, l 32C, PackSOC: 67%, Vpack:104.873V, MotAmps: 27, BattAmps: 7, Mods: 11, MotTemp: 41C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM: 963, Odo: 2801km
06062 07/25/2017 20:24:06 Riding PackTemp: h 33C, l 32C, PackSOC: 66%, Vpack:102.753V, MotAmps: 58, BattAmps: 49, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM:2807, Odo: 2802km
06063 07/25/2017 20:25:06 Riding PackTemp: h 33C, l 32C, PackSOC: 65%, Vpack: 103.19V, MotAmps: 45, BattAmps: 35, Mods: 11, MotTemp: 44C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM:2584, Odo: 2803km
06064 07/25/2017 20:26:06 Riding PackTemp: h 33C, l 32C, PackSOC: 65%, Vpack:104.264V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM: 0, Odo: 2803km
06065 07/25/2017 20:27:06 Riding PackTemp: h 33C, l 32C, PackSOC: 64%, Vpack:102.384V, MotAmps: 59, BattAmps: 54, Mods: 11, MotTemp: 47C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM:2916, Odo: 2804km
06066 07/25/2017 20:28:06 Riding PackTemp: h 33C, l 32C, PackSOC: 63%, Vpack:102.609V, MotAmps: 40, BattAmps: 30, Mods: 11, MotTemp: 50C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM:2247, Odo: 2805km
06067 07/25/2017 20:28:06 Batt Dischg Cur Limited 493 A (94%), MinCell: 3659mV, MaxPackTemp: 33C
06068 07/25/2017 20:29:06 Riding PackTemp: h 33C, l 32C, PackSOC: 62%, Vpack:103.339V, MotAmps: 55, BattAmps: 16, Mods: 11, MotTemp: 49C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM: 815, Odo: 2806km
06069 07/25/2017 20:30:06 Riding PackTemp: h 33C, l 32C, PackSOC: 62%, Vpack:103.779V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 49C, CtrlTemp: 30C, AmbTemp: 26C, MotRPM: 128, Odo: 2806km
06070 07/25/2017 20:30:38 DEBUG: Module scheme changed from Running mode to Stopped mode
06071 07/25/2017 20:30:38 DEBUG: Module mode Change Does Not Require Disconnect
06072 07/25/2017 20:30:43 Power Off Key Switch
06073 07/25/2017 20:30:43 Sevcon Turned Off
06074 07/25/2017 20:30:43 Module 00 vmod: 103.842V, batt curr: 0A
06075 07/25/2017 20:30:43 Module 01 vmod: 103.863V, batt curr: 0A
06076 07/25/2017 20:30:43 INFO: Disabling External Chg 0 Charger 2
06077 07/25/2017 20:30:43 INFO: Disabling External Chg 1 Charger 3
06078 0 DEBUG: Reset: Power-On, External
06079 0 Power On Onboard Charger
06080 0 Calex 720W Charger 0 Connected
06081 0 Calex 1200W Charger 1 Connected
06082 0 DEBUG: Module scheme changed from None mode to Charging mode
06083 0 Module 00 vmod: 0V, batt curr: 0A
06084 0 Module 01 vmod: 0V, batt curr: 0A
06085 0 Module 01 CAN Link Up
06086 0 Module 01 serial: 16sg2639, vmod: 104.008V
06087 07/25/2017 20:25:50 Module 00 CAN Link Up
06088 07/25/2017 20:25:50 Module 01 CAN Link Down
06089 07/25/2017 20:25:50 Sevcon Turned On
06090 07/25/2017 20:25:50 Module 01 CAN Link Up
06091 07/25/2017 20:25:50 Module 00 serial: 16sg2754, vmod: 103.922V
06092 07/25/2017 20:32:33 CAN1 ACK error. count=1
06093 07/25/2017 20:32:36 Sevcon CAN Link Up
06094 07/25/2017 20:32:37 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06095 07/25/2017 20:32:37 DEBUG: Sevcon Contactor Drive ON.
06096 07/25/2017 20:32:37 Module 00 vmod: 103.906 maxsys: 103.894 minsys: 103.859 diff: 0.035 vcap: 92.187 prechg: 88%
06097 07/25/2017 20:32:37 Module 01 vmod: 103.851 maxsys: 103.894 minsys: 103.859 diff: 0.035 vcap: 92.187 prechg: 88%
06098 07/25/2017 20:32:37 Sevcon Not setup for 11kW about to set
06099 07/25/2017 20:32:38 Succesfully configured controller as 11kW
06100 07/25/2017 20:32:38 DEBUG: Module 00 Contactor is now Closed
06101 07/25/2017 20:32:38 DEBUG: Module 01 Contactor is now Closed
06102 07/25/2017 20:32:38 INFO: Enabling Calex 720W Charger 0
06103 07/25/2017 20:32:38 INFO: Enabling Calex 1200W Charger 1
06104 07/25/2017 20:32:38 INFO: Enabling External Chg 0 Charger 2
06105 07/25/2017 20:32:38 INFO: Enabling External Chg 1 Charger 3
06106 07/25/2017 20:32:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 26C, PackSOC: 62%, Vpack: 104.02V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06107 07/25/2017 20:42:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 28C, PackSOC: 64%, Vpack: 104.61V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06108 07/25/2017 20:52:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 31C, PackSOC: 65%, Vpack:105.253V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06109 07/25/2017 21:02:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 32C, PackSOC: 67%, Vpack:105.861V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06110 07/25/2017 21:12:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 33C, PackSOC: 69%, Vpack:106.464V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06111 07/25/2017 21:22:42 Charging PackTemp: h 32C, l 32C, AmbTemp: 34C, PackSOC: 70%, Vpack:106.902V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06112 07/25/2017 21:32:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 35C, PackSOC: 72%, Vpack:107.478V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06113 07/25/2017 21:42:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 35C, PackSOC: 73%, Vpack:108.262V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06114 07/25/2017 21:52:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 36C, PackSOC: 75%, Vpack:108.839V, BattAmps: -2, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06115 07/25/2017 22:02:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 36C, PackSOC: 77%, Vpack:109.401V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06116 07/25/2017 22:12:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 78%, Vpack:109.944V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06117 07/25/2017 22:22:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 80%, Vpack:110.443V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06118 07/25/2017 22:32:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 81%, Vpack:110.926V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06119 07/25/2017 22:42:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 82%, Vpack:111.423V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06120 07/25/2017 22:52:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 37C, PackSOC: 84%, Vpack:111.867V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06121 07/25/2017 23:02:42 Charging PackTemp: h 33C, l 32C, AmbTemp: 38C, PackSOC: 88%, Vpack: 112.31V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06122 07/25/2017 23:12:42 Charging PackTemp: h 34C, l 32C, AmbTemp: 38C, PackSOC: 94%, Vpack:113.024V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06123 07/25/2017 23:21:37 Calex 1200W Charger 1 Disconnected
06124 07/25/2017 23:21:37 INFO: Disabling Calex 1200W Charger 1
06125 07/25/2017 23:22:08 Calex 720W Charger 0 Disconnected
06126 07/25/2017 23:22:08 Power Off Onboard Charger
06127 07/25/2017 23:22:08 Sevcon Turned Off
06128 07/25/2017 23:22:08 Module 00 vmod: 113.273V, batt curr: 1A
06129 07/25/2017 23:22:08 Module 01 vmod: 113.349V, batt curr: 0A
06130 07/25/2017 23:22:08 INFO: Disabling Calex 720W Charger 0
06131 07/25/2017 23:22:08 INFO: Disabling External Chg 0 Charger 2
06132 07/25/2017 23:22:08 INFO: Disabling External Chg 1 Charger 3

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06133      0  DEBUG: Reset: Power-On, External
06134      0  Power On                Key Switch
06135      0  Key On
06136      0  DEBUG: Module scheme changed from None mode to Stopped mode
06137      0  Module 00                vmod: 0V, batt curr: 0A
06138      0  Module 01                vmod: 0V, batt curr: 0A
06139      0  DEBUG: Module scheme changed from Stopped mode to Running mode
06140      0  DEBUG: Module scheme changed from Running mode to Stopped mode
06141      1  Sevcon Turned On
06142      1  Module 01 CAN Link Up
06143      1  Module 01                serial: 16sg2639,  vmod: 113.136V
06144  07/26/2017 07:10:28 Module 00 CAN Link Up
06145  07/26/2017 07:10:28 Module 00                serial: 16sg2754,  vmod: 113.092V
06146  07/26/2017 07:17:11 CANl ACK error. count=1
06147  07/26/2017 07:17:15 Sevcon CAN Link Up
06148  07/26/2017 07:17:15 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06149  07/26/2017 07:17:16 DEBUG: Sevcon Contactor Drive ON.
06150  07/26/2017 07:17:16 Module 00                vmod: 113.081 maxsys: 113.076 minsys: 113.036 diff: 0.040 vcap: 99.875 prechg: 88%
06151  07/26/2017 07:17:16 Module 01                vmod: 113.121 maxsys: 113.076 minsys: 113.036 diff: 0.040 vcap: 99.875 prechg: 88%
06152  07/26/2017 07:17:16 Sevcon Not setup for 11kW about to set
06153  07/26/2017 07:17:16 Succesfully configured controller as 11kW
06154  07/26/2017 07:17:16 DEBUG: Module 00 Contactor is now Closed
06155  07/26/2017 07:17:16 DEBUG: Module 01 Contactor is now Closed
06156  07/26/2017 07:17:16 INFO:  Enabling External Chg 0 Charger 2
06157  07/26/2017 07:17:16 INFO:  Enabling External Chg 1 Charger 3
06158  07/26/2017 07:17:17 Low Chassis Isolation      27 KOhms to cell 11
06159  07/26/2017 07:17:19 Power Off                Key Switch
06160  07/26/2017 07:17:19 Sevcon Turned Off
06161  07/26/2017 07:17:19 Module 00                vmod: 113.089V, batt curr: 0A
06162  07/26/2017 07:17:19 Module 01                vmod: 113.11V, batt curr: 0A
06163  07/26/2017 07:17:19 INFO:  Disabling External Chg 0 Charger 2
06164  07/26/2017 07:17:19 INFO:  Disabling External Chg 1 Charger 3
06165      0  DEBUG: Reset: Power-On, External
06166      0  Power On                Key Switch
06167      0  Key On
06168      0  DEBUG: Module scheme changed from None mode to Stopped mode
06169      0  Module 00                vmod: 0V, batt curr: 0A
06170      0  Module 01                vmod: 0V, batt curr: 0A
06171      0  DEBUG: Module scheme changed from Stopped mode to Running mode
06172      0  DEBUG: Module scheme changed from Running mode to Stopped mode
06173      1  Sevcon Turned On
06174      1  Module 00 CAN Link Up
06175      1  Module 00                serial: 16sg2754,  vmod: 113.052V
06176  07/26/2017 18:05:46 Module 01                serial: 16sg2639,  vmod: 113.098V
06177  07/26/2017 18:05:46 Module 01 CAN Link Up
06178  07/26/2017 18:05:46 CANl ACK error. count=1
06179  07/26/2017 18:05:50 Sevcon CAN Link Up
06180  07/26/2017 18:05:50 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06181  07/26/2017 18:05:51 DEBUG: Sevcon Contactor Drive ON.
06182  07/26/2017 18:05:51 Module 00                vmod: 113.046 maxsys: 113.105 minsys: 113.029 diff: 0.076 vcap: 100.062 prechg: 88%
06183  07/26/2017 18:05:51 Module 01                vmod: 113.088 maxsys: 113.105 minsys: 113.029 diff: 0.076 vcap: 100.062 prechg: 88%
06184  07/26/2017 18:05:51 Sevcon Not setup for 11kW about to set
06185  07/26/2017 18:05:51 Succesfully configured controller as 11kW
06186  07/26/2017 18:05:52 DEBUG: Module 00 Contactor is now Closed
06187  07/26/2017 18:05:52 DEBUG: Module 01 Contactor is now Closed
06188  07/26/2017 18:05:52 INFO:  Enabling External Chg 0 Charger 2
06189  07/26/2017 18:05:52 INFO:  Enabling External Chg 1 Charger 3
06190  07/26/2017 18:05:55 Disarmed                PackTemp: h 25C, l 25C, PackSOC: 93%, Vpack:113.069V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 35C, CtrlTemp: 23C, AmbTemp: 25C, MotRPM: 0, Odo: 2806km
06191  07/26/2017 18:06:55 Disarmed                PackTemp: h 25C, l 25C, PackSOC: 93%, Vpack: 113.04V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 36C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2806km
06192  07/26/2017 18:07:06 DEBUG: Module scheme changed from Stopped mode to Running mode
06193  07/26/2017 18:07:06 DEBUG: Module mode Change Does Not Require Disconnect
06194  07/26/2017 18:07:55 Riding                PackTemp: h 25C, l 25C, PackSOC: 93%, Vpack:112.897V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 37C, CtrlTemp: 26C, AmbTemp: 25C, MotRPM:1589, Odo: 2806km
06195  07/26/2017 18:08:55 Riding                PackTemp: h 25C, l 25C, PackSOC: 93%, Vpack:112.084V, MotAmps: 23, BattAmps: 6, Mods: 11, MotTemp: 39C, CtrlTemp: 27C, AmbTemp: 26C, MotRPM:1105, Odo: 2807km
06196  07/26/2017 18:09:55 Riding                PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.108V, MotAmps: -19, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 29C, AmbTemp: 26C, MotRPM: 933, Odo: 2807km
06197  07/26/2017 18:10:55 Riding                PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.032V, MotAmps: 14, BattAmps: 6, Mods: 11, MotTemp: 44C, CtrlTemp: 29C, AmbTemp: 27C, MotRPM:1891, Odo: 2808km
06198  07/26/2017 18:11:55 Riding                PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.467V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 727, Odo: 2809km
06199  07/26/2017 18:12:54 DEBUG: Module scheme changed from Running mode to Stopped mode
06200  07/26/2017 18:12:54 DEBUG: Module mode Change Does Not Require Disconnect
06201  07/26/2017 18:12:55 Disarmed                PackTemp: h 25C, l 25C, PackSOC: 92%, Vpack:112.375V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 27C, MotRPM: 6, Odo: 2809km
06202  07/26/2017 18:12:58 DEBUG: Module scheme changed from Stopped mode to Running mode
06203  07/26/2017 18:12:58 DEBUG: Module mode Change Does Not Require Disconnect
06204  07/26/2017 18:13:17 DEBUG: Module scheme changed from Running mode to Stopped mode
06205  07/26/2017 18:13:17 DEBUG: Module mode Change Does Not Require Disconnect
06206  07/26/2017 18:13:22 Power Off                Key Switch
06207  07/26/2017 18:13:22 Sevcon Turned Off
06208  07/26/2017 18:13:22 Module 00                vmod: 112.348V, batt curr: 1A
06209  07/26/2017 18:13:22 Module 01                vmod: 112.371V, batt curr: 0A
06210  07/26/2017 18:13:22 INFO:  Disabling External Chg 0 Charger 2
06211  07/26/2017 18:13:22 INFO:  Disabling External Chg 1 Charger 3
06212      0  DEBUG: Reset: Power-On, External
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[illegible]

06293 07/27/2017 15:47:40 DEBUG: Module scheme changed from Running mode to Stopped mode
06294 07/27/2017 15:47:40 DEBUG: Module mode Change Does Not Require Disconnect
06295 07/27/2017 15:47:50 Disarmed PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.304V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 1, Odo: 2812km
06296 07/27/2017 15:48:50 Disarmed PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.388V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 42C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2812km
06297 07/27/2017 15:49:50 Disarmed PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.411V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2812km
06298 07/27/2017 15:50:50 Disarmed PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.409V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 41C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2812km
06299 07/27/2017 15:51:25 Power Off Key Switch
06300 07/27/2017 15:51:25 Sevcon Turned Off
06301 07/27/2017 15:51:25 Module 00 vmod: 111.384V, batt curr: 0A
06302 07/27/2017 15:51:25 Module 01 vmod: 111.41V, batt curr: 0A
06303 07/27/2017 15:51:26 INFO: Disabling External Chg 0 Charger 2
06304 07/27/2017 15:51:26 INFO: Disabling External Chg 1 Charger 3
06305 0 DEBUG: Reset: Power-On, External
06306 0 Power On Key Switch
06307 0 Key On
06308 0 DEBUG: Module scheme changed from None mode to Stopped mode
06309 0 Module 00 vmod: 0V, batt curr: 0A
06310 0 Module 01 vmod: 0V, batt curr: 0A
06311 0 DEBUG: Module scheme changed from Stopped mode to Running mode
06312 0 Module 00 CAN Link Up
06313 0 Module 01 CAN Link Up
06314 0 Module 00 serial: 16sg2754, vmod: 111.433V
06315 07/27/2017 15:55:30 Module 01 serial: 16sg2639, vmod: 111.472V
06316 07/27/2017 15:55:30 Sevcon Turned On
06317 07/27/2017 15:55:30 DEBUG: Module scheme changed from Running mode to Stopped mode
06318 07/27/2017 15:55:30 DEBUG: Module mode Change Does Not Require Disconnect
06319 07/27/2017 15:55:31 CAN1 ACK error. count=1
06320 07/27/2017 15:55:34 Sevcon CAN Link Up
06321 07/27/2017 15:55:35 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06322 07/27/2017 15:55:35 DEBUG: Sevcon Contactor Drive ON.
06323 07/27/2017 15:55:35 Module 00 vmod: 111.43 maxsys: 111.458 minsys: 111.43 diff: 0.028 vcap: 98.375 prechg: 88%
06324 07/27/2017 15:55:35 Module 01 vmod: 111.459 maxsys: 111.458 minsys: 111.43 diff: 0.028 vcap: 98.375 prechg: 88%
06325 07/27/2017 15:55:35 Sevcon Not setup for 11kW about to set
06326 07/27/2017 15:55:36 Succesfully configured controller as 11kW
06327 07/27/2017 15:55:36 DEBUG: Module 00 Contactor is now Closed
06328 07/27/2017 15:55:36 DEBUG: Module 01 Contactor is now Closed
06329 07/27/2017 15:55:36 INFO: Enabling External Chg 0 Charger 2
06330 07/27/2017 15:55:36 INFO: Enabling External Chg 1 Charger 3
06331 07/27/2017 15:55:40 Disarmed PackTemp: h 25C, l 25C, PackSOC: 87%, Vpack:111.449V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 29C, AmbTemp: 29C, MotRPM: 0, Odo: 2812km
06332 07/27/2017 15:55:49 DEBUG: Module scheme changed from Stopped mode to Running mode
06333 07/27/2017 15:55:49 DEBUG: Module mode Change Does Not Require Disconnect
06334 07/27/2017 15:56:28 DEBUG: Module scheme changed from Running mode to Stopped mode
06335 07/27/2017 15:56:28 DEBUG: Module mode Change Does Not Require Disconnect
06336 07/27/2017 15:56:37 Power Off Key Switch
06337 07/27/2017 15:56:37 Sevcon Turned Off
06338 07/27/2017 15:56:37 Module 00 vmod: 111.218V, batt curr: 0A
06339 07/27/2017 15:56:37 Module 01 vmod: 111.248V, batt curr: 0A
06340 07/27/2017 15:56:37 INFO: Disabling External Chg 0 Charger 2
06341 07/27/2017 15:56:37 INFO: Disabling External Chg 1 Charger 3
06342 0 DEBUG: Reset: Power-On, External
06343 0 Power On Key Switch
06344 0 Key On
06345 0 DEBUG: Module scheme changed from None mode to Stopped mode
06346 0 Module 00 vmod: 0V, batt curr: 0A
06347 0 Module 01 vmod: 0V, batt curr: 0A
06348 0 DEBUG: Module scheme changed from Stopped mode to Running mode
06349 0 Module 01 CAN Link Up
06350 0 Module 01 serial: 16sg2639, vmod: 111.307V
06351 07/27/2017 15:50:11 Module 00 CAN Link Up
06352 07/27/2017 15:50:11 Module 00 serial: 16sg2754, vmod: 111.281V
06353 07/27/2017 15:56:56 Sevcon Turned On
06354 07/27/2017 15:56:56 DEBUG: Module scheme changed from Running mode to Stopped mode
06355 07/27/2017 15:56:56 DEBUG: Module mode Change Does Not Require Disconnect
06356 07/27/2017 15:56:57 CAN1 ACK error. count=1
06357 07/27/2017 15:57:00 Sevcon CAN Link Up
06358 07/27/2017 15:57:00 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06359 07/27/2017 15:57:01 DEBUG: Sevcon Contactor Drive ON.
06360 07/27/2017 15:57:01 Module 00 vmod: 111.274 maxsys: 111.3 minsys: 111.267 diff: 0.033 vcap: 99.062 prechg: 89%
06361 07/27/2017 15:57:01 Module 01 vmod: 111.302 maxsys: 111.3 minsys: 111.267 diff: 0.033 vcap: 99.062 prechg: 89%
06362 07/27/2017 15:57:01 Sevcon Not setup for 11kW about to set
06363 07/27/2017 15:57:02 Succesfully configured controller as 11kW
06364 07/27/2017 15:57:02 DEBUG: Module 00 Contactor is now Closed
06365 07/27/2017 15:57:02 DEBUG: Module 01 Contactor is now Closed
06366 07/27/2017 15:57:02 INFO: Enabling External Chg 0 Charger 2
06367 07/27/2017 15:57:02 INFO: Enabling External Chg 1 Charger 3
06368 07/27/2017 15:57:05 Disarmed PackTemp: h 26C, l 25C, PackSOC: 86%, Vpack:111.306V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 0, Odo: 2813km
06369 07/27/2017 15:58:05 Disarmed PackTemp: h 26C, l 25C, PackSOC: 86%, Vpack:111.302V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 43C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 0, Odo: 2813km
06370 07/27/2017 15:59:05 Disarmed PackTemp: h 26C, l 26C, PackSOC: 86%, Vpack:111.301V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 44C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM: 0, Odo: 2813km
06371 07/27/2017 15:59:57 DEBUG: Module scheme changed from Stopped mode to Running mode
06372 07/27/2017 15:59:57 DEBUG: Module mode Change Does Not Require Disconnect

06373	07/27/2017 16:00:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 86%, Vpack:108.844V, MotAmps: 131, BattAmps: 65, Mods: 11, MotTemp: 40C, CtrlTemp: 30C, AmbTemp: 29C, MotRPM:1758, Odo: 2813km
06374	07/27/2017 16:01:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 85%, Vpack:110.738V, MotAmps: -22, BattAmps: -10, Mods: 11, MotTemp: 46C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:2478, Odo: 2814km
06375	07/27/2017 16:02:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 85%, Vpack: 110.65V, MotAmps: -22, BattAmps: -9, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:2540, Odo: 2814km
06376	07/27/2017 16:03:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 85%, Vpack:110.645V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1509, Odo: 2815km
06377	07/27/2017 16:04:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 84%, Vpack:110.483V, MotAmps: -6, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM: 558, Odo: 2815km
06378	07/27/2017 16:05:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 84%, Vpack:109.532V, MotAmps: 17, BattAmps: 14, Mods: 11, MotTemp: 49C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:2633, Odo: 2816km
06379	07/27/2017 16:06:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 84%, Vpack:110.339V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 51C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 0, Odo: 2816km
06380	07/27/2017 16:07:05	Riding	PackTemp: h 26C, l 26C, PackSOC: 84%, Vpack: 110.06V, MotAmps: 41, BattAmps: 9, Mods: 11, MotTemp: 49C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 421, Odo: 2816km
06381	07/27/2017 16:08:05	Riding	PackTemp: h 27C, l 26C, PackSOC: 82%, Vpack:107.257V, MotAmps: 43, BattAmps: 47, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 28C, MotRPM:3470, Odo: 2817km
06382	07/27/2017 16:09:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 82%, Vpack:108.667V, MotAmps: 68, BattAmps: 25, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 28C, MotRPM:1217, Odo: 2818km
06383	07/27/2017 16:10:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 82%, Vpack:109.677V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 52C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 0, Odo: 2818km
06384	07/27/2017 16:11:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 81%, Vpack:109.373V, MotAmps: 79, BattAmps: 13, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 384, Odo: 2818km
06385	07/27/2017 16:12:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 81%, Vpack:109.078V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM: 134, Odo: 2819km
06386	07/27/2017 16:13:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 80%, Vpack:109.331V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 54C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 0, Odo: 2819km
06387	07/27/2017 16:14:05	Riding	PackTemp: h 27C, l 27C, PackSOC: 80%, Vpack:109.372V, MotAmps: 0, BattAmps: 2, Mods: 11, MotTemp: 51C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM: 214, Odo: 2819km
06388	07/27/2017 16:14:32	DEBUG: Module scheme changed from Running mode to Stopped mode	
06389	07/27/2017 16:14:32	DEBUG: Module mode Change Does Not Require Disconnect	
06390	07/27/2017 16:14:37	Power Off	Key Switch
06391	07/27/2017 16:14:37	Sevcon Turned Off	
06392	07/27/2017 16:14:37	Module 00	vmod: 109.398V, batt curr: 1A
06393	07/27/2017 16:14:37	Module 01	vmod: 109.424V, batt curr: 1A
06394	07/27/2017 16:14:37	INFO: Disabling External Chg 0 Charger 2	
06395	07/27/2017 16:14:37	INFO: Disabling External Chg 1 Charger 3	
06396	0	DEBUG: Reset: Power-On, External	
06397	0	Power On	Key Switch
06398	0	Key On	
06399	0	DEBUG: Module scheme changed from None mode to Stopped mode	
06400	0	Module 00	vmod: 0V, batt curr: 0A
06401	0	Module 01	vmod: 0V, batt curr: 0A
06402	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
06403	0	Module 00 CAN Link Up	
06404	0	Module 00	serial: 16sg2754, vmod: 109.632V
06405	07/27/2017 16:24:24	Module 01	serial: 16sg2639, vmod: 109.668V
06406	07/27/2017 16:24:24	Sevcon Turned On	
06407	07/27/2017 16:24:24	Module 01 CAN Link Up	
06408	07/27/2017 16:24:24	DEBUG: Module scheme changed from Running mode to Stopped mode	
06409	07/27/2017 16:24:24	DEBUG: Module mode Change Does Not Require Disconnect	
06410	07/27/2017 16:24:25	CAN1 ACK error. count=1	
06411	07/27/2017 16:24:29	Sevcon CAN Link Up	
06412	07/27/2017 16:24:29	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06413	07/27/2017 16:24:29	DEBUG: Sevcon Contactor Drive ON.	
06414	07/27/2017 16:24:29	Module 00	vmod: 109.621 maxsys: 109.636 minsys: 109.622 diff: 0.014 vcap: 97 prechg: 88%
06415	07/27/2017 16:24:29	Module 01	vmod: 109.658 maxsys: 109.636 minsys: 109.622 diff: 0.014 vcap: 97 prechg: 88%
06416	07/27/2017 16:24:29	Sevcon Not setup for 11kW about to set	
06417	07/27/2017 16:24:30	Succesfully configured controller as 11kW	
06418	07/27/2017 16:24:30	DEBUG: Module 00 Contactor is now Closed	
06419	07/27/2017 16:24:30	DEBUG: Module 01 Contactor is now Closed	
06420	07/27/2017 16:24:30	INFO: Enabling External Chg 0 Charger 2	
06421	07/27/2017 16:24:30	INFO: Enabling External Chg 1 Charger 3	
06422	07/27/2017 16:24:34	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:109.648V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 0, Odo: 2819km
06423	07/27/2017 16:25:34	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:109.617V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 31C, AmbTemp: 29C, MotRPM: 0, Odo: 2819km
06424	07/27/2017 16:26:34	Disarmed	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:109.604V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 50C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM: 0, Odo: 2819km
06425	07/27/2017 16:27:02	DEBUG: Module scheme changed from Stopped mode to Running mode	
06426	07/27/2017 16:27:02	DEBUG: Module mode Change Does Not Require Disconnect	
06427	07/27/2017 16:27:34	Riding	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:108.233V, MotAmps: 92, BattAmps: 37, Mods: 11, MotTemp: 47C, CtrlTemp: 32C, AmbTemp: 29C, MotRPM:1404, Odo: 2819km
06428	07/27/2017 16:28:34	Riding	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:109.434V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 48C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1727, Odo: 2820km
06429	07/27/2017 16:29:34	Riding	PackTemp: h 28C, l 28C, PackSOC: 80%, Vpack:105.457V, MotAmps: 117, BattAmps: 103, Mods: 11, MotTemp: 50C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM:3083, Odo: 2820km
06430	07/27/2017 16:30:34	Riding	PackTemp: h 28C, l 28C, PackSOC: 78%, Vpack:107.024V, MotAmps: 37, BattAmps: 33, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:3193, Odo: 2822km
06431	07/27/2017 16:31:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 78%, Vpack: 107.63V, MotAmps: 42, BattAmps: 22, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM:1999, Odo: 2822km
06432	07/27/2017 16:32:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 78%, Vpack:108.561V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 51C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 0, Odo: 2823km
06433	07/27/2017 16:33:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 78%, Vpack:108.831V, MotAmps: -40, BattAmps: -7, Mods: 11, MotTemp: 50C, CtrlTemp: 33C, AmbTemp: 29C, MotRPM: 826, Odo: 2823km
06434	07/27/2017 16:34:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 78%, Vpack: 108.55V, MotAmps: -11, BattAmps: 0, Mods: 11, MotTemp: 52C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM: 600, Odo: 2823km
06435	07/27/2017 16:35:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 77%, Vpack:108.164V, MotAmps: -22, BattAmps: -14, Mods: 11, MotTemp: 54C, CtrlTemp: 34C, AmbTemp: 29C, MotRPM:2713, Odo: 2824km
06436	07/27/2017 16:36:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 77%, Vpack: 107.22V, MotAmps: 56, BattAmps: 24, Mods: 11, MotTemp: 53C, CtrlTemp: 34C, AmbTemp: 30C, MotRPM:1461, Odo: 2825km
06437	07/27/2017 16:37:34	Riding	PackTemp: h 29C, l 28C, PackSOC: 76%, Vpack:108.268V, MotAmps: -22, BattAmps: -6, Mods: 11, MotTemp: 53C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:1330, Odo: 2825km
06438	07/27/2017 16:38:34	Riding	PackTemp: h 29C, l 29C, PackSOC: 76%, Vpack:108.044V, MotAmps: -22, BattAmps: -5, Mods: 11, MotTemp: 55C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM:1455, Odo: 2826km
06439	07/27/2017 16:39:34	Riding	PackTemp: h 29C, l 29C, PackSOC: 76%, Vpack:108.081V, MotAmps: -59, BattAmps: -16, Mods: 11, MotTemp: 56C, CtrlTemp: 36C, AmbTemp: 30C, MotRPM:1253, Odo: 2826km
06440	07/27/2017 16:40:22	DEBUG: Module scheme changed from Running mode to Stopped mode	
06441	07/27/2017 16:40:22	DEBUG: Module mode Change Does Not Require Disconnect	
06442	07/27/2017 16:40:34	Disarmed	PackTemp: h 29C, l 29C, PackSOC: 75%, Vpack: 107.76V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 59C, CtrlTemp: 36C, AmbTemp: 30C, MotRPM: 0, Odo: 2826km
06443	07/27/2017 16:41:34	Disarmed	PackTemp: h 29C, l 29C, PackSOC: 75%, Vpack:107.898V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 57C, CtrlTemp: 35C, AmbTemp: 30C, MotRPM: 0, Odo: 2826km
06444	07/27/2017 16:42:12	Power Off	Key Switch
06445	07/27/2017 16:42:12	Sevcon Turned Off	
06446	07/27/2017 16:42:12	Module 00	vmod: 107.915V, batt curr: 1A
06447	07/27/2017 16:42:12	Module 01	vmod: 107.933V, batt curr: 0A
06448	07/27/2017 16:42:13	INFO: Disabling External Chg 0 Charger 2	
06449	07/27/2017 16:42:13	INFO: Disabling External Chg 1 Charger 3	
06450	0	DEBUG: Reset: Power-On, External	
06451	0	Power On	Key Switch
06452	0	Key On	

06453	0	DEBUG: Module scheme changed from None mode to Stopped mode													
06454	0	Module 00 vmod: 0V, batt curr: 0A													
06455	0	Module 01 vmod: 0V, batt curr: 0A													
06456	0	DEBUG: Module scheme changed from Stopped mode to Running mode													
06457	0	Module 00 CAN Link Up													
06458	0	Module 00 serial: 16sg2754, vmod: 108.115V													
06459	07/27/2017 16:50:06	Module 01 serial: 16sg2639, vmod: 108.136V													
06460	07/27/2017 16:50:06	Module 01 CAN Link Up													
06461	07/27/2017 16:50:06	Sevcon Turned On													
06462	07/27/2017 16:50:07	CAN1 ACK error. count=1													
06463	07/27/2017 16:50:10	Sevcon CAN Link Up													
06464	07/27/2017 16:50:11	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon													
06465	07/27/2017 16:50:11	DEBUG: Sevcon Contactor Drive ON.													
06466	07/27/2017 16:50:11	Module 00 vmod: 108.11 maxsys: 108.121 minsys: 108.092 diff: 0.029 vcap: 95.375 prechg: 88%													
06467	07/27/2017 16:50:11	Module 01 vmod: 108.127 maxsys: 108.121 minsys: 108.092 diff: 0.029 vcap: 95.375 prechg: 88%													
06468	07/27/2017 16:50:11	Sevcon Not setup for 11kW about to set													
06469	07/27/2017 16:50:12	Succesfully configured controller as 11kW													
06470	07/27/2017 16:50:12	DEBUG: Module 00 Contactor is now Closed													
06471	07/27/2017 16:50:12	DEBUG: Module 01 Contactor is now Closed													
06472	07/27/2017 16:50:12	INFO: Enabling External Chg 0 Charger 2													
06473	07/27/2017 16:50:12	INFO: Enabling External Chg 1 Charger 3													
06474	07/27/2017 16:50:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 75%,	Vpack:108.051V,	MotAmps: 14,	BattAmps: 2,	Mods: 11,	MotTemp: 47C,	CtrlTemp: 33C,	AmbTemp: 31C,	MotRPM: 364,	Odo: 2826km			
06475	07/27/2017 16:51:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 75%,	Vpack:107.496V,	MotAmps: 19,	BattAmps: 11,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 34C,	AmbTemp: 30C,	MotRPM:2087,	Odo: 2827km			
06476	07/27/2017 16:52:15	Riding	PackTemp: h 30C, l 29C, PackSOC: 75%,	Vpack:107.887V,	MotAmps: -23,	BattAmps: -3,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 34C,	AmbTemp: 30C,	MotRPM: 709,	Odo: 2827km			
06477	07/27/2017 16:53:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 75%,	Vpack:107.012V,	MotAmps: 58,	BattAmps: 17,	Mods: 11,	MotTemp: 52C,	CtrlTemp: 34C,	AmbTemp: 30C,	MotRPM:1099,	Odo: 2828km			
06478	07/27/2017 16:54:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 74%,	Vpack:107.403V,	MotAmps: -22,	BattAmps: -6,	Mods: 11,	MotTemp: 55C,	CtrlTemp: 35C,	AmbTemp: 30C,	MotRPM:1367,	Odo: 2828km			
06479	07/27/2017 16:55:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 74%,	Vpack:107.212V,	MotAmps: 11,	BattAmps: 2,	Mods: 11,	MotTemp: 53C,	CtrlTemp: 35C,	AmbTemp: 30C,	MotRPM:1399,	Odo: 2829km			
06480	07/27/2017 16:56:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 74%,	Vpack:106.962V,	MotAmps: 21,	BattAmps: 5,	Mods: 11,	MotTemp: 56C,	CtrlTemp: 35C,	AmbTemp: 29C,	MotRPM: 928,	Odo: 2829km			
06481	07/27/2017 16:56:41	DEBUG: Module scheme changed from Running mode to Stopped mode													
06482	07/27/2017 16:56:41	DEBUG: Module mode Change Does Not Require Disconnect													
06483	07/27/2017 16:57:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.301V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 56C,	CtrlTemp: 33C,	AmbTemp: 28C,	MotRPM: 0,	Odo: 2829km			
06484	07/27/2017 16:57:56	DEBUG: Module scheme changed from Stopped mode to Running mode													
06485	07/27/2017 16:57:56	DEBUG: Module mode Change Does Not Require Disconnect													
06486	07/27/2017 16:58:16	Riding	PackTemp: h 30C, l 29C, PackSOC: 74%,	Vpack:107.343V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 52C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 158,	Odo: 2830km			
06487	07/27/2017 16:58:24	DEBUG: Module scheme changed from Running mode to Stopped mode													
06488	07/27/2017 16:58:24	DEBUG: Module mode Change Does Not Require Disconnect													
06489	07/27/2017 16:59:16	Disarmed	PackTemp: h 30C, l 29C, PackSOC: 74%,	Vpack:107.388V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 53C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06490	07/27/2017 17:00:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.402V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 52C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06491	07/27/2017 17:01:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.408V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06492	07/27/2017 17:02:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.418V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06493	07/27/2017 17:03:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.415V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06494	07/27/2017 17:04:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.416V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06495	07/27/2017 17:05:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.414V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06496	07/27/2017 17:05:53	DEBUG: Module scheme changed from Stopped mode to Running mode													
06497	07/27/2017 17:05:53	DEBUG: Module mode Change Does Not Require Disconnect													
06498	07/27/2017 17:06:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.192V,	MotAmps: 31,	BattAmps: 2,	Mods: 11,	MotTemp: 48C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM: 372,	Odo: 2830km			
06499	07/27/2017 17:07:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.349V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 47C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 412,	Odo: 2830km			
06500	07/27/2017 17:07:43	DEBUG: Module scheme changed from Running mode to Stopped mode													
06501	07/27/2017 17:07:43	DEBUG: Module mode Change Does Not Require Disconnect													
06502	07/27/2017 17:08:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.356V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06503	07/27/2017 17:09:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.361V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06504	07/27/2017 17:10:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.358V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 31C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06505	07/27/2017 17:11:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.354V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 31C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06506	07/27/2017 17:12:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.347V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 31C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06507	07/27/2017 17:13:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack: 107.34V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 49C,	CtrlTemp: 31C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06508	07/27/2017 17:13:37	DEBUG: Module scheme changed from Stopped mode to Running mode													
06509	07/27/2017 17:13:37	DEBUG: Module mode Change Does Not Require Disconnect													
06510	07/27/2017 17:14:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 74%,	Vpack:107.262V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2830km			
06511	07/27/2017 17:15:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 73%,	Vpack:106.987V,	MotAmps: 7,	BattAmps: 2,	Mods: 11,	MotTemp: 48C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM:1175,	Odo: 2830km			
06512	07/27/2017 17:16:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 73%,	Vpack:105.468V,	MotAmps: 68,	BattAmps: 35,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 33C,	AmbTemp: 28C,	MotRPM:1776,	Odo: 2831km			
06513	07/27/2017 17:17:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 72%,	Vpack:105.811V,	MotAmps: 40,	BattAmps: 18,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM:1585,	Odo: 2831km			
06514	07/27/2017 17:18:16	Riding	PackTemp: h 30C, l 30C, PackSOC: 72%,	Vpack:105.978V,	MotAmps: 52,	BattAmps: 15,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 33C,	AmbTemp: 29C,	MotRPM:1108,	Odo: 2832km			
06515	07/27/2017 17:18:40	DEBUG: Module scheme changed from Running mode to Stopped mode													
06516	07/27/2017 17:18:40	DEBUG: Module mode Change Does Not Require Disconnect													
06517	07/27/2017 17:18:59	DEBUG: Module scheme changed from Stopped mode to Running mode													
06518	07/27/2017 17:18:59	DEBUG: Module mode Change Does Not Require Disconnect													
06519	07/27/2017 17:19:13	DEBUG: Module scheme changed from Running mode to Stopped mode													
06520	07/27/2017 17:19:13	DEBUG: Module mode Change Does Not Require Disconnect													
06521	07/27/2017 17:19:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 72%,	Vpack: 106.59V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 52C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2832km			
06522	07/27/2017 17:20:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 72%,	Vpack:106.659V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 51C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2832km			
06523	07/27/2017 17:21:16	Disarmed	PackTemp: h 30C, l 30C, PackSOC: 72%,	Vpack:106.684V,	MotAmps: 0,	BattAmps: 0,	Mods: 11,	MotTemp: 50C,	CtrlTemp: 32C,	AmbTemp: 29C,	MotRPM: 0,	Odo: 2832km			
06524	07/27/2017 17:22:10	Calex 720W Charger 0 Connected													
06525	07/27/2017 17:22:11	DEBUG: Module scheme changed from Stopped mode to Charging mode													
06526	07/27/2017 17:22:11	DEBUG: Module mode Change Does Not Require Disconnect													
06527	07/27/2017 17:22:11	INFO: Enabling Calex 720W Charger 0													
06528	07/27/2017 17:22:12	Calex 1200W Charger 1 Connected													
06529	07/27/2017 17:22:12	INFO: Enabling Calex 1200W Charger 1													
06530	07/27/2017 17:22:22	Charging	PackTemp: h 30C, l 30C, AmbTemp: 29C, PackSOC: 72%,	Vpack:106.911V,	BattAmps: -4,	Mods: 11,	MbbChgEn: Yes,	BmsChgEn: No							
06531	07/27/2017 17:22:27	Key Off													
06532	07/27/2017 17:32:22	Charging	PackTemp: h 31C, l 30C, AmbTemp: 31C, PackSOC: 74%,	Vpack:107.901V,	BattAmps: -4,	Mods: 11,	MbbChgEn: Yes,	BmsChgEn: No							

06533	07/27/2017 17:42:22	Charging	PackTemp: h 31C, l 31C, AmbTemp: 33C, PackSOC: 75%, Vpack:108.527V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06534	07/27/2017 17:52:22	Charging	PackTemp: h 31C, l 31C, AmbTemp: 34C, PackSOC: 77%, Vpack:109.078V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06535	07/27/2017 18:02:22	Charging	PackTemp: h 32C, l 31C, AmbTemp: 35C, PackSOC: 78%, Vpack:109.643V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06536	07/27/2017 18:12:22	Charging	PackTemp: h 32C, l 31C, AmbTemp: 35C, PackSOC: 80%, Vpack:110.205V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06537	07/27/2017 18:22:22	Charging	PackTemp: h 32C, l 31C, AmbTemp: 36C, PackSOC: 81%, Vpack:110.752V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06538	07/27/2017 18:32:22	Charging	PackTemp: h 32C, l 31C, AmbTemp: 36C, PackSOC: 83%, Vpack:111.281V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06539	07/27/2017 18:42:22	Charging	PackTemp: h 32C, l 31C, AmbTemp: 37C, PackSOC: 84%, Vpack:111.828V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06540	07/27/2017 18:52:22	Charging	PackTemp: h 33C, l 31C, AmbTemp: 37C, PackSOC: 86%, Vpack:112.381V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06541	07/27/2017 19:02:22	Charging	PackTemp: h 33C, l 31C, AmbTemp: 37C, PackSOC: 93%, Vpack: 112.96V, BattAmps: -5, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06542	07/27/2017 19:07:16	Calex 1200W Charger 1 Disconnected	
06543	07/27/2017 19:07:16	INFO: Disabling Calex 1200W Charger 1	
06544	07/27/2017 19:07:27	Calex 720W Charger 0 Disconnected	
06545	07/27/2017 19:07:27	Power Off	Onboard Charger
06546	07/27/2017 19:07:27	Sevcon Turned Off	
06547	07/27/2017 19:07:27	Module 00	vmod: 112.977V, batt curr: 0A
06548	07/27/2017 19:07:27	Module 01	vmod: 112.973V, batt curr: 0A
06549	07/27/2017 19:07:27	INFO: Disabling Calex 720W Charger 0	
06550	07/27/2017 19:07:27	INFO: Disabling External Chg 0 Charger 2	
06551	07/27/2017 19:07:27	INFO: Disabling External Chg 1 Charger 3	
06552	0	DEBUG: Reset: Power-On, External	
06553	0	Power On	Key Switch
06554	0	Key On	
06555	0	DEBUG: Module scheme changed from None mode to Stopped mode	
06556	0	Module 00	vmod: 0V, batt curr: 0A
06557	0	Module 01	vmod: 0V, batt curr: 0A
06558	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
06559	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
06560	1	Sevcon Turned On	
06561	1	Module 00 CAN Link Up	
06562	1	Module 00	serial: 16sg2754, vmod: 112.704V
06563	07/28/2017 02:28:12	Module 01	serial: 16sg2639, vmod: 112.733V
06564	07/28/2017 02:28:12	Module 01 CAN Link Up	
06565	07/28/2017 02:28:13	CAN1 ACK error. count=1	
06566	07/28/2017 02:28:16	SEVCON CAN EMCY Frame	Error Code: 0x1000, Error Reg: 0x01 Sevcon Error Code: 0x5182, Data: 0x03 0x02 0x00 , Unknown
06567	07/28/2017 02:28:20	Disarmed	PackTemp: h 27C, l 26C, PackSOC: 91%, Vpack:112.727V, MotAmps: 0, BattAmps: 0, Mods: 00, MotTemp:-100C, CtrlTemp:5436C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06568	07/28/2017 02:28:21	SEVCON CAN EMCY Frame	Error Code: 0x1000, Error Reg: 0x01 Sevcon Error Code: 0x4681, Data: 0x00 0x00 0x00 , Preop
06569	07/28/2017 02:28:21	DEBUG: Sevcon Entered Preop Mode	
06570	07/28/2017 02:28:21	Module 00	vmod: 112.69V, batt curr: 65535A
06571	07/28/2017 02:28:21	Module 01	vmod: 112.725V, batt curr: 0A
06572	07/28/2017 02:28:21	Module 00	vmod: 112.69V, batt curr: 65535A
06573	07/28/2017 02:28:21	Module 01	vmod: 112.725V, batt curr: 0A
06574	07/28/2017 02:28:32	Sevcon CAN Link Up	
06575	07/28/2017 02:28:32	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06576	07/28/2017 02:28:36	SEVCON CAN EMCY Frame	Error Code: 0x 0, Error Reg: 0x00 Sevcon Error Code: 0x4681, Data: 0x82 0x51 0x3e , Preop
06577	07/28/2017 02:54:29	Power Off	Key Switch
06578	07/28/2017 02:54:29	Sevcon Turned Off	
06579	07/28/2017 02:54:29	Module 00	vmod: 112.677V, batt curr: 0A
06580	07/28/2017 02:54:29	Module 01	vmod: 112.707V, batt curr: 0A
06581	0	DEBUG: Reset: Power-On, External	
06582	0	Power On	Onboard Charger
06583	0	Calex 720W Charger 0 Connected	
06584	0	Calex 1200W Charger 1 Connected	
06585	0	DEBUG: Module scheme changed from None mode to Charging mode	
06586	0	Module 00	vmod: 0V, batt curr: 0A
06587	0	Module 01	vmod: 0V, batt curr: 0A
06588	1	Sevcon Turned On	
06589	1	Module 00 CAN Link Up	
06590	1	Module 00	serial: 16sg2754, vmod: 112.665V
06591	07/28/2017 17:10:18	Module 01	serial: 16sg2639, vmod: 112.7V
06592	07/28/2017 17:10:18	Module 01 CAN Link Up	
06593	07/28/2017 17:10:18	CAN1 ACK error. count=1	
06594	07/28/2017 17:10:22	Sevcon CAN Link Up	
06595	07/28/2017 17:10:22	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06596	07/28/2017 17:10:23	DEBUG: Sevcon Contactor Drive ON.	
06597	07/28/2017 17:10:23	Module 00	vmod: 112.414 maxsys: 112.459 minsys: 112.367 diff: 0.092 vcap: 99.562 prechg: 88%
06598	07/28/2017 17:10:23	Module 01	vmod: 112.476 maxsys: 112.459 minsys: 112.367 diff: 0.092 vcap: 99.562 prechg: 88%
06599	07/28/2017 17:10:23	Sevcon Not setup for 11kW about to set	
06600	07/28/2017 17:10:24	Succesfully configured controller as 11kW	
06601	07/28/2017 17:10:24	DEBUG: Module 00 Contactor is now Closed	
06602	07/28/2017 17:10:24	DEBUG: Module 01 Contactor is now Closed	
06603	07/28/2017 17:10:24	INFO: Enabling Calex 720W Charger 0	
06604	07/28/2017 17:10:24	INFO: Enabling Calex 1200W Charger 1	
06605	07/28/2017 17:10:24	INFO: Enabling External Chg 0 Charger 2	
06606	07/28/2017 17:10:24	INFO: Enabling External Chg 1 Charger 3	
06607	07/28/2017 17:10:27	Charging	PackTemp: h 25C, l 25C, AmbTemp: 25C, PackSOC: 92%, Vpack:112.649V, BattAmps: -4, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06608	07/28/2017 17:20:27	Charging	PackTemp: h 25C, l 25C, AmbTemp: 27C, PackSOC: 97%, Vpack:113.797V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06609	07/28/2017 17:30:27	Charging	PackTemp: h 25C, l 25C, AmbTemp: 29C, PackSOC: 98%, Vpack:114.434V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06610	07/28/2017 17:40:27	Charging	PackTemp: h 25C, l 25C, AmbTemp: 31C, PackSOC: 99%, Vpack:114.783V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06611	07/28/2017 17:50:27	Charging	PackTemp: h 25C, l 25C, AmbTemp: 32C, PackSOC:100%, Vpack:115.566V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06612	07/28/2017 18:00:27	Charging	PackTemp: h 26C, l 25C, AmbTemp: 33C, PackSOC:100%, Vpack:116.243V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No

06613	07/28/2017 18:10:27	Charging	PackTemp: h 26C, l 26C, AmbTemp: 34C, PackSOC:100%, Vpack:116.712V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No
06614	07/28/2017 18:12:08	Entering Charge Standby Mode	
06615	07/28/2017 18:12:08	INFO: Disabling Calnex 720W Charger 0	
06616	07/28/2017 18:12:08	INFO: Disabling Calnex 1200W Charger 1	
06617	07/28/2017 18:12:08	INFO: Disabling External Chg 0 Charger 2	
06618	07/28/2017 18:12:08	INFO: Disabling External Chg 1 Charger 3	
06619	07/28/2017 18:12:13	Module 00	vmod: 116.616V, batt curr: 1A
06620	07/28/2017 18:12:13	Module 01	vmod: 116.633V, batt curr: 0A
06621	07/28/2017 18:12:13	Sevcon Turned Off	
06622	07/28/2017 18:12:13	DEBUG: Module 01 Contactor is now Open	
06623	07/28/2017 18:12:13	DEBUG: Module 00 Contactor is now Open	
06624	07/28/2017 19:07:19	Calnex 720W Charger 0 Disconnected	
06625	07/28/2017 19:07:19	Calnex 1200W Charger 1 Disconnected	
06626	0	DEBUG: Reset: Power-On, External	
06627	0	Power On	Onboard Charger
06628	0	Calnex 720W Charger 0 Connected	
06629	0	Calnex 1200W Charger 1 Connected	
06630	0	DEBUG: Module scheme changed from None mode to Charging mode	
06631	0	Module 00	vmod: 0V, batt curr: 0A
06632	0	Module 01	vmod: 0V, batt curr: 0A
06633	1	Sevcon Turned On	
06634	1	Module 00 CAN Link Up	
06635	1	Module 00	serial: 16sg2754, vmod: 116.235V
06636	07/28/2017 22:01:02	Module 01	serial: 16sg2639, vmod: 116.243V
06637	07/28/2017 22:01:02	Module 01 CAN Link Up	
06638	07/28/2017 22:01:02	CAN1 ACK error. count=1	
06639	07/28/2017 22:01:06	Key On	
06640	07/28/2017 22:01:06	Sevcon CAN Link Up	
06641	07/28/2017 22:01:06	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06642	07/28/2017 22:01:06	DEBUG: Sevcon Contactor Drive ON.	
06643	07/28/2017 22:01:06	Module 00	vmod: 115.948 maxsys: 115.994 minsys: 115.961 diff: 0.033 vcap: 102.625 prechg: 88%
06644	07/28/2017 22:01:06	Module 01	vmod: 115.976 maxsys: 115.994 minsys: 115.961 diff: 0.033 vcap: 102.625 prechg: 88%
06645	07/28/2017 22:01:07	Sevcon Not setup for 11kW about to set	
06646	07/28/2017 22:01:07	Successfully configured controller as 11kW	
06647	07/28/2017 22:01:07	DEBUG: Module 00 Contactor is now Closed	
06648	07/28/2017 22:01:07	DEBUG: Module 01 Contactor is now Closed	
06649	07/28/2017 22:01:07	INFO: Enabling Calnex 720W Charger 0	
06650	07/28/2017 22:01:07	Calnex 1200W Charger 1 Disconnected	
06651	07/28/2017 22:01:07	INFO: Enabling External Chg 0 Charger 2	
06652	07/28/2017 22:01:07	INFO: Enabling External Chg 1 Charger 3	
06653	07/28/2017 22:01:10	Calnex 720W Charger 0 Disconnected	
06654	07/28/2017 22:01:10	DEBUG: Module scheme changed from Charging mode to Stopped mode	
06655	07/28/2017 22:01:10	DEBUG: Module mode Change Does Not Require Disconnect	
06656	07/28/2017 22:01:10	INFO: Disabling Calnex 720W Charger 0	
06657	07/28/2017 22:01:10	Calnex 720W Charger 0 Connected	
06658	07/28/2017 22:01:10	DEBUG: Module scheme changed from Stopped mode to Charging mode	
06659	07/28/2017 22:01:10	DEBUG: Module mode Change Does Not Require Disconnect	
06660	07/28/2017 22:01:11	INFO: Enabling Calnex 720W Charger 0	
06661	07/28/2017 22:01:18	Disarmed	PackTemp: h 27C, l 26C, PackSOC:100%, Vpack:115.973V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 37C, CtrlTemp: 24C, AmbTemp: 26C, MotRPM: 0, Odo: 2832km
06662	07/28/2017 22:01:23	Key Off	
06663	07/28/2017 22:01:27	Calnex 720W Charger 0 Disconnected	
06664	07/28/2017 22:01:27	INFO: Disabling Calnex 720W Charger 0	
06665	07/28/2017 22:01:27	Power Off	Key Switch
06666	07/28/2017 22:01:27	Sevcon Turned Off	
06667	07/28/2017 22:01:27	Module 00	vmod: 115.904V, batt curr: 0A
06668	07/28/2017 22:01:27	Module 01	vmod: 115.994V, batt curr: 0A
06669	07/28/2017 22:01:28	INFO: Disabling External Chg 0 Charger 2	
06670	07/28/2017 22:01:28	INFO: Disabling External Chg 1 Charger 3	
06671	0	DEBUG: Reset: Power-On, External	
06672	0	Power On	Key Switch
06673	0	Key On	
06674	0	DEBUG: Module scheme changed from None mode to Stopped mode	
06675	0	Module 00	vmod: 0V, batt curr: 0A
06676	0	Module 01	vmod: 0V, batt curr: 0A
06677	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
06678	0	DEBUG: Module scheme changed from Running mode to Stopped mode	
06679	1	Sevcon Turned On	
06680	1	Module 01 CAN Link Up	
06681	1	Module 01	serial: 16sg2639, vmod: 116.107V
06682	07/30/2017 11:18:57	Module 00 CAN Link Up	
06683	07/30/2017 11:18:57	Module 00	serial: 16sg2754, vmod: 116.098V
06684	07/30/2017 11:25:43	CAN1 ACK error. count=1	
06685	07/30/2017 11:25:47	Sevcon CAN Link Up	
06686	07/30/2017 11:25:47	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06687	07/30/2017 11:25:48	DEBUG: Sevcon Contactor Drive ON.	
06688	07/30/2017 11:25:48	Module 00	vmod: 116.087 maxsys: 116.123 minsys: 116.086 diff: 0.037 vcap: 102.5 prechg: 88%
06689	07/30/2017 11:25:48	Module 01	vmod: 116.097 maxsys: 116.123 minsys: 116.086 diff: 0.037 vcap: 102.5 prechg: 88%
06690	07/30/2017 11:25:48	Sevcon Not setup for 11kW about to set	
06691	07/30/2017 11:25:48	Successfully configured controller as 11kW	
06692	07/30/2017 11:25:49	DEBUG: Module 00 Contactor is now Closed	

[illegible]

06773	07/30/2017 11:43:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.908V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06774	07/30/2017 11:44:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.893V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06775	07/30/2017 11:45:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.883V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06776	07/30/2017 11:46:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.873V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06777	07/30/2017 11:47:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.864V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06778	07/30/2017 11:48:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.853V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06779	07/30/2017 11:49:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.842V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06780	07/30/2017 11:50:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.825V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06781	07/30/2017 11:51:51	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.814V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06782	07/30/2017 11:52:52	Disarmed	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.801V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 38C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06783	07/30/2017 11:53:34	Power Off	Key Switch
06784	07/30/2017 11:53:34	Sevcon Turned Off	
06785	07/30/2017 11:53:34	Module 00	vmod: 115.773V, batt curr: 1A
06786	07/30/2017 11:53:34	Module 01	vmod: 115.795V, batt curr: 0A
06787	07/30/2017 11:53:35	INFO: Disabling External Chg 0 Charger 2	
06788	07/30/2017 11:53:35	INFO: Disabling External Chg 1 Charger 3	
06789	0	DEBUG: Reset: Power-On, External	
06790	0	Power On	Key Switch
06791	0	Key On	
06792	0	DEBUG: Module scheme changed from None mode to Stopped mode	
06793	0	Module 00	vmod: 0V, batt curr: 0A
06794	0	Module 01	vmod: 0V, batt curr: 0A
06795	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
06796	0	Module 01 CAN Link Up	
06797	0	Module 01	serial: 16sg2639, vmod: 115.803V
06798	07/30/2017 11:47:27	Module 00 CAN Link Up	
06799	07/30/2017 11:47:27	Module 00	serial: 16sg2754, vmod: 115.789V
06800	07/30/2017 11:54:13	Sevcon Turned On	
06801	07/30/2017 11:54:14	CAN1 ACK error. count=1	
06802	07/30/2017 11:54:17	Sevcon CAN Link Up	
06803	07/30/2017 11:54:18	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06804	07/30/2017 11:54:18	DEBUG: Sevcon Contactor Drive ON.	
06805	07/30/2017 11:54:18	Module 00	vmod: 115.784 maxsys: 115.845 minsys: 115.784 diff: 0.061 vcap: 102.875 prechg: 88%
06806	07/30/2017 11:54:18	Module 01	vmod: 115.8 maxsys: 115.845 minsys: 115.784 diff: 0.061 vcap: 102.875 prechg: 88%
06807	07/30/2017 11:54:18	Sevcon Not setup for 11kW about to set	
06808	07/30/2017 11:54:19	Succesfully configured controller as 11kW	
06809	07/30/2017 11:54:19	DEBUG: Module 00 Contactor is now Closed	
06810	07/30/2017 11:54:19	DEBUG: Module 01 Contactor is now Closed	
06811	07/30/2017 11:54:19	INFO: Enabling External Chg 0 Charger 2	
06812	07/30/2017 11:54:19	INFO: Enabling External Chg 1 Charger 3	
06813	07/30/2017 11:54:23	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.796V, MotAmps: 0, BattAmps: 1, Mods: 11, MotTemp: 34C, CtrlTemp: 24C, AmbTemp: 25C, MotRPM: 0, Odo: 2832km
06814	07/30/2017 11:55:23	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack: 115.45V, MotAmps: 24, BattAmps: 6, Mods: 11, MotTemp: 36C, CtrlTemp: 26C, AmbTemp: 26C, MotRPM: 835, Odo: 2832km
06815	07/30/2017 11:56:23	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.496V, MotAmps: 14, BattAmps: 3, Mods: 11, MotTemp: 36C, CtrlTemp: 27C, AmbTemp: 27C, MotRPM: 761, Odo: 2832km
06816	07/30/2017 11:57:23	Riding	PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.573V, MotAmps: -1, BattAmps: 1, Mods: 11, MotTemp: 37C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 516, Odo: 2833km
06817	07/30/2017 11:57:48	DEBUG: Module scheme changed from Running mode to Stopped mode	
06818	07/30/2017 11:57:48	DEBUG: Module mode Change Does Not Require Disconnect	
06819	07/30/2017 11:58:00	DEBUG: Module scheme changed from Stopped mode to Running mode	
06820	07/30/2017 11:58:00	DEBUG: Module mode Change Does Not Require Disconnect	
06821	07/30/2017 11:58:06	DEBUG: Module scheme changed from Running mode to Stopped mode	
06822	07/30/2017 11:58:06	DEBUG: Module mode Change Does Not Require Disconnect	
06823	07/30/2017 11:58:12	Power Off	Key Switch
06824	07/30/2017 11:58:12	Sevcon Turned Off	
06825	07/30/2017 11:58:12	Module 00	vmod: 115.591V, batt curr: 0A
06826	07/30/2017 11:58:12	Module 01	vmod: 115.619V, batt curr: 1A
06827	07/30/2017 11:58:12	INFO: Disabling External Chg 0 Charger 2	
06828	07/30/2017 11:58:12	INFO: Disabling External Chg 1 Charger 3	
06829	0	DEBUG: Reset: Power-On, External	
06830	0	Power On	Key Switch
06831	0	Key On	
06832	0	DEBUG: Module scheme changed from None mode to Stopped mode	
06833	0	Module 00	vmod: 0V, batt curr: 0A
06834	0	Module 01	vmod: 0V, batt curr: 0A
06835	0	DEBUG: Module scheme changed from Stopped mode to Running mode	
06836	0	Module 00 CAN Link Up	
06837	0	Module 00	serial: 16sg2754, vmod: 115.652V
06838	07/30/2017 11:59:55	Module 01	serial: 16sg2639, vmod: 115.67V
06839	07/30/2017 11:59:55	Sevcon Turned On	
06840	07/30/2017 11:59:55	DEBUG: Module scheme changed from Running mode to Stopped mode	
06841	07/30/2017 11:59:55	DEBUG: Module mode Change Does Not Require Disconnect	
06842	07/30/2017 11:59:55	Module 01 CAN Link Up	
06843	07/30/2017 11:59:56	CAN1 ACK error. count=1	
06844	07/30/2017 11:59:59	Sevcon CAN Link Up	
06845	07/30/2017 12:00:00	Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon	
06846	07/30/2017 12:00:00	DEBUG: Sevcon Contactor Drive ON.	
06847	07/30/2017 12:00:00	Module 00	vmod: 115.648 maxsys: 115.669 minsys: 115.646 diff: 0.023 vcap: 102.312 prechg: 88%
06848	07/30/2017 12:00:00	Module 01	vmod: 115.662 maxsys: 115.669 minsys: 115.646 diff: 0.023 vcap: 102.312 prechg: 88%
06849	07/30/2017 12:00:00	Sevcon Not setup for 11kW about to set	
06850	07/30/2017 12:00:01	Succesfully configured controller as 11kW	
06851	07/30/2017 12:00:01	DEBUG: Module 00 Contactor is now Closed	
06852	07/30/2017 12:00:01	DEBUG: Module 01 Contactor is now Closed	

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06853 07/30/2017 12:00:01 INFO: Enabling External Chg 0 Charger 2
06854 07/30/2017 12:00:01 INFO: Enabling External Chg 1 Charger 3
06855 07/30/2017 12:00:05 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack: 115.66V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 28C, MotRPM: 0, Odo: 2833km
06856 07/30/2017 12:01:05 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.643V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2833km
06857 07/30/2017 12:02:05 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.629V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 40C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2833km
06858 07/30/2017 12:02:08 Power Off Key Switch
06859 07/30/2017 12:02:08 Sevcon Turned Off
06860 07/30/2017 12:02:08 Module 00 vmod: 115.605V, batt curr: 0A
06861 07/30/2017 12:02:08 Module 01 vmod: 115.63V, batt curr: 0A
06862 07/30/2017 12:02:09 INFO: Disabling External Chg 0 Charger 2
06863 07/30/2017 12:02:09 INFO: Disabling External Chg 1 Charger 3
06864 07/30/2017 12:02:09 CPU Soft Reset: Power Down Interrupted by Key On
06865 0 DEBUG: Reset: Software
06866 0 BMS Reset Software
06867 0 Key On
06868 0 DEBUG: Module scheme changed from None mode to Stopped mode
06869 0 Module 00 vmod: 0V, batt curr: 0A
06870 0 Module 01 vmod: 0V, batt curr: 0A
06871 0 DEBUG: Module scheme changed from Stopped mode to Running mode
06872 0 Module 00 CAN Link Up
06873 0 Module 01 CAN Link Up
06874 0 Module 00 serial: 16sg2754, vmod: 115.613V
06875 07/30/2017 12:02:12 Module 01 serial: 16sg2639, vmod: 115.638V
06876 07/30/2017 12:02:12 Sevcon Turned On
06877 07/30/2017 12:02:12 DEBUG: Module scheme changed from Running mode to Stopped mode
06878 07/30/2017 12:02:12 DEBUG: Module mode Change Does Not Require Disconnect
06879 07/30/2017 12:02:13 CAN1 ACK error. count=1
06880 07/30/2017 12:02:17 Sevcon CAN Link Up
06881 07/30/2017 12:02:17 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06882 07/30/2017 12:02:17 DEBUG: Sevcon Contactor Drive ON.
06883 07/30/2017 12:02:17 Module 00 vmod: 115.61 maxsys: 115.63 minsys: 115.609 diff: 0.021 vcap: 103.375 prechg: 89%
06884 07/30/2017 12:02:17 Module 01 vmod: 115.632 maxsys: 115.63 minsys: 115.609 diff: 0.021 vcap: 103.375 prechg: 89%
06885 07/30/2017 12:02:17 Sevcon Not setup for 11kW about to set
06886 07/30/2017 12:02:18 Sevcon unable to be configured as 11kW, Leaving Bike Disabled
06887 07/30/2017 12:02:18 Sevcon unable to be configured as 11kW, power cycling the controller
06888 07/30/2017 12:02:18 Sevcon Turned Off
06889 07/30/2017 12:02:18 DEBUG: Sevcon Contactor Drive OFF
06890 07/30/2017 12:02:18 Module 00 vmod: 115.601V, batt curr: 0A
06891 07/30/2017 12:02:18 Module 01 vmod: 115.63V, batt curr: 0A
06892 07/30/2017 12:02:18 DEBUG: Module 00 Contactor is now Closed
06893 07/30/2017 12:02:18 DEBUG: Module 01 Contactor is now Closed
06894 07/30/2017 12:02:18 INFO: Enabling External Chg 0 Charger 2
06895 07/30/2017 12:02:18 INFO: Enabling External Chg 1 Charger 3
06896 07/30/2017 12:02:18 DEBUG: Module 01 Contactor is now Open
06897 07/30/2017 12:02:18 DEBUG: Module 00 Contactor is now Open
06898 07/30/2017 12:02:19 Sevcon Turned On
06899 07/30/2017 12:02:19 Sevcon CAN Link Down
06900 07/30/2017 12:02:22 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.632V, MotAmps: 0, BattAmps: 0, Mods: 00, MotTemp:-100C, CtrlTemp:5436C, AmbTemp: 27C, MotRPM: 0, Odo: 2833km
06901 07/30/2017 12:02:23 Sevcon CAN Link Up
06902 07/30/2017 12:02:23 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06903 07/30/2017 12:02:23 DEBUG: Sevcon Contactor Drive ON.
06904 07/30/2017 12:02:23 Module 00 vmod: 115.608 maxsys: 115.633 minsys: 115.607 diff: 0.026 vcap: 105.937 prechg: 91%
06905 07/30/2017 12:02:23 Module 01 vmod: 115.631 maxsys: 115.633 minsys: 115.607 diff: 0.026 vcap: 105.937 prechg: 91%
06906 07/30/2017 12:02:23 Sevcon Not setup for 11kW about to set
06907 07/30/2017 12:02:24 Succesfully configured controller as 11kW
06908 07/30/2017 12:02:24 DEBUG: Module 00 Contactor is now Closed
06909 07/30/2017 12:02:24 DEBUG: Module 01 Contactor is now Closed
06910 07/30/2017 12:03:22 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.616V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2833km
06911 07/30/2017 12:04:08 Power Off Key Switch
06912 07/30/2017 12:04:08 Sevcon Turned Off
06913 07/30/2017 12:04:08 Module 00 vmod: 115.585V, batt curr: 0A
06914 07/30/2017 12:04:08 Module 01 vmod: 115.603V, batt curr: 0A
06915 07/30/2017 12:04:09 INFO: Disabling External Chg 0 Charger 2
06916 07/30/2017 12:04:09 INFO: Disabling External Chg 1 Charger 3
06917 0 DEBUG: Reset: Power-On, External
06918 0 Power On Key Switch
06919 0 Key On
06920 0 DEBUG: Module scheme changed from None mode to Stopped mode
06921 0 Module 00 vmod: 0V, batt curr: 0A
06922 0 Module 01 vmod: 0V, batt curr: 0A
06923 0 DEBUG: Module scheme changed from Stopped mode to Running mode
06924 0 Module 00 CAN Link Up
06925 0 Module 00 serial: 16sg2754, vmod: 115.591V
06926 07/30/2017 12:04:16 DEBUG: Module scheme changed from Running mode to Stopped mode
06927 07/30/2017 12:04:16 Sevcon Turned On
06928 07/30/2017 12:04:16 Module 01 CAN Link Up
06929 07/30/2017 12:04:16 Module 01 serial: 16sg2639, vmod: 115.617V
06930 07/30/2017 12:04:17 CAN1 ACK error. count=1
06931 07/30/2017 12:04:21 Sevcon CAN Link Up
06932 07/30/2017 12:04:21 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
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06933 07/30/2017 12:04:21 DEBUG: Sevcon Contactor Drive ON.
06934 07/30/2017 12:04:21 Module 00 vmod: 115.59 maxsys: 115.626 minsys: 115.591 diff: 0.035 vcap: 103.375 prechg: 89%
06935 07/30/2017 12:04:21 Module 01 vmod: 115.609 maxsys: 115.626 minsys: 115.591 diff: 0.035 vcap: 103.375 prechg: 89%
06936 07/30/2017 12:04:21 Sevcon Not setup for 11kW about to set
06937 07/30/2017 12:04:22 Succesfully configured controller as 11kW
06938 07/30/2017 12:04:22 DEBUG: Module 00 Contactor is now Closed
06939 07/30/2017 12:04:22 DEBUG: Module 01 Contactor is now Closed
06940 07/30/2017 12:04:22 INFO: Enabling External Chg 0 Charger 2
06941 07/30/2017 12:04:22 INFO: Enabling External Chg 1 Charger 3
06942 07/30/2017 12:04:26 Disarmed PackTemp: h 25C, l 25C, PackSOC:100%, Vpack:115.605V, MotAmps: 0, BattAmps: 0, Mods: 11, MotTemp: 39C, CtrlTemp: 28C, AmbTemp: 27C, MotRPM: 0, Odo: 2833km
06943 07/30/2017 12:04:58 Power Off Key Switch
06944 07/30/2017 12:04:58 Sevcon Turned Off
06945 07/30/2017 12:04:58 Module 00 vmod: 115.578V, batt curr: 0A
06946 07/30/2017 12:04:58 Module 01 vmod: 115.599V, batt curr: 0A
06947 07/30/2017 12:04:58 INFO: Disabling External Chg 0 Charger 2
06948 07/30/2017 12:04:58 INFO: Disabling External Chg 1 Charger 3
06949 0 DEBUG: Reset: Power-On, External
06950 0 Power On Onboard Charger
06951 0 Calex 720W Charger 0 Connected
06952 0 Calex 1200W Charger 1 Connected
06953 0 DEBUG: Module scheme changed from None mode to Charging mode
06954 0 Module 00 vmod: 0V, batt curr: 0A
06955 0 Module 01 vmod: 0V, batt curr: 0A
06956 0 Module 01 CAN Link Up
06957 0 Module 01 serial: 16sg2639, vmod: 115.652V
06958 07/30/2017 11:58:37 Module 00 CAN Link Up
06959 07/30/2017 11:58:37 Module 00 serial: 16sg2754, vmod: 115.627V
06960 07/30/2017 12:05:23 Sevcon Turned On
06961 07/30/2017 12:05:24 CANl ACK error. count=1
06962 07/30/2017 12:05:27 Sevcon CAN Link Up
06963 07/30/2017 12:05:27 Sevcon not ready to be checked for 11kW, Disabling Bike until a battery has connected and we can check the sevcon
06964 07/30/2017 12:05:28 DEBUG: Sevcon Contactor Drive ON.
06965 07/30/2017 12:05:28 Module 00 vmod: 115.402 maxsys: 115.399 minsys: 115.368 diff: 0.031 vcap: 102.937 prechg: 89%
06966 07/30/2017 12:05:28 Module 01 vmod: 115.371 maxsys: 115.399 minsys: 115.368 diff: 0.031 vcap: 102.937 prechg: 89%
06967 07/30/2017 12:05:28 Sevcon Not setup for 11kW about to set
06968 07/30/2017 12:05:29 Succesfully configured controller as 11kW
06969 07/30/2017 12:05:29 DEBUG: Module 00 Contactor is now Closed
06970 07/30/2017 12:05:29 DEBUG: Module 01 Contactor is now Closed
06971 07/30/2017 12:05:29 INFO: Enabling Calex 720W Charger 0
06972 07/30/2017 12:05:29 INFO: Enabling Calex 1200W Charger 1
06973 07/30/2017 12:05:29 INFO: Enabling External Chg 0 Charger 2
06974 07/30/2017 12:05:29 INFO: Enabling External Chg 1 Charger 3
06975 07/30/2017 12:05:32 Charging PackTemp: h 25C, l 25C, AmbTemp: 27C, PackSOC:100%, Vpack:115.604V, BattAmps: -3, Mods: 11, MbbChgEn: Yes, BmsChgEn: No

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screen shot