



Functionality:

- * The alternator is shut off at imminent Over Voltage by cutting the regulator power
- * The generator is automatically shut off at a selected SOC (85%)
- * Should the CCGX not shut off the generator at SOC85%, the BMS will at Charge Disconnect
- * The generator is automatically started at a selected SOC (15%)
- * Quiet hours can be selected during which the generator is not started
- * All parameters, alarms etc. will be transmitted to the MFD's (multi fuction displays, B&G, Simrad etc.) through NMEA2000
- * All parameters can be monitored remotely through the Victron VRM portal through G3/G4 modem -> Internet connection
- * The Multi Plus charging is automatically shut off at imminent Over Voltage
- * Low Voltage alarm is activated 30 seconds before the loads are disconnected
- * The DC loads are cut at imminent Low Voltage by cutting the Cyrix Load Disconnect
- * The AC loads on the MultiPlus are automatically cut off at imminent Low Voltage by the VeBus BMS
- * The alternator is automatically reducing charging power to 50% in case of high alternator casing temperature
- * Reducing the alternator power can be manually activated as well
- * The alternator can be manually turned off (for example when motoring extensively)
- * The alternator automatically adjusts charging according to battery temperature
- * When charging from alternator, a motor room discharge fan is activated and stays on for a set time (20min) after charging is shut off

Description	Material	Size
Victron LiFePo4 installation		Surface (Ra) Weight
Customer/End User/Install. Site		Scale Format
S/Y Hermia II		Drawn by Appr. by
Customer Project Name / Order Number		MO
Date		22-01-17
Title		Appr. Date
Wiring Diagram		Sheet Order No.
Subtitle		1/1
Storage, Alternator & Generator		Drawing No. Rev
		120097 9