

VE Configure 3 (MultiPlus-II 48/5000/70-50 S/N: HQ2225AFV2C)

File Port selection Target Defaults Options Special Help

MultiPlus-II

General Grid Inverter Charger Virtual switch Assistants

System frequency: 50Hz (selected) 60Hz

Shore limit: AC input current limit 32.0 A Overruled by remote

Dynamic current limiter

External current sensor connected (see manual)

Enable battery monitor

State of charge when Bulk finished: 90.0 %

Battery capacity: 444 Ah

Charge efficiency: 1.00

victron energy

AGH

DEVICE MUST BE RESET

victron energy

Grid code selection

Country / grid code standard: None (feeding energy from DC to grid not allowed)

Transfer switch: Accept wide input frequency range (45-65 Hz)

AC low disconnect: 180 V AC high connect: 265 V

AC low connect: 187 V AC high disconnect: 270 V

UPS function

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MultiPlus-II

General Grid Inverter Charger Virtual switch Assistants

Usage VS options Ignore AC input

Specify virtual switch usage: Invert virtual switch

Do not use VS

drive multifunctional (aux.) relay: VS on=open; VS off=close

ignore AC input: VS on=ignore; VS off=do not ignore

dedicated ignore AC input

dedicated generator control

drive aux. relay (VS on=open) + dedicated ignore AC input

ignore AC input (VS on=ignore) + dedicated generator control

? Help

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DEVICE MUST BE RESET

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Usage VS options Ignore AC input

Load conditions

Do not ignore AC input when load higher than: 6500 W for 10 seconds

When accepting AC due to load, ignore AC when load lower than: 4000 W for 1 minutes

Battery conditions

Do not ignore AC input

when Udc lower than: 46.00 V for 60 seconds

or when state of charge lower than: 10.0 %

When accepting AC due to a battery condition, ignore AC when:

Udc higher than: 49.50 V for 1 minutes

Device List 12:29

Multiplus Maciurina 28	Inverting	>
Pylontech battery	74% 50.40V 18.7A	>
String Est	2245W	>
String Ouest	1920W	>
String Sud	920W	>
Notifications		>

Pages Menu

Networked operation 12:32

Networked	Yes
Network status	Slave
Mode setting	Ext. Control & BMS
Charge voltage	52.40V
Charge current	60.0A
BMS Controlled	Yes

Pages Menu

Device 12:40

Connected Yes

Connection CAN-bus

Product Pylontech battery

Name

Product ID B009

Firmware version --

Pages Menu

Device 12:35

Connected Yes

Connection VE.Direct

Product SmartSolar Charger MPPT 250/60 rev2

Name String Est

Product ID 0xA068

Firmware version v1.59

Pages Menu

System setup 12:46

System name Automatic

AC input 1 Grid

AC input 2 Not available

Monitor for grid failure Disabled

Battery monitor Automatic

Auto selected: Pylontech battery on CAN-bus

Pages Menu

DVCC 12:47

CAUTION: Read the manual before adjusting

DVCC Forced on

Limit charge current

Maximum charge current 90A

Limit managed battery charge voltage

Maximum charge voltage 53.2V

Pages Menu

Battery monitor 13:03

Automatic

No battery monitor

MultiPlus-II 48/5000/70-50 on VE.Bus

Pylontech battery on CAN-bus

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