

MultiPlus-II


General | Grid | Inverter | Charger | Virtual switch | Assistants

System frequency
 50Hz 60Hz

Shore limit
AC input current limit A Overruled by remote

Dynamic current limiter
 External current sensor connected (see manual)

Enable battery monitor
State of charge when Bulk finished %
Battery capacity Ah
Charge efficiency



Victron Energy

MultiPlus-II

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Grid code selection


Country / grid code standard

Loss Off Mains (LOM) detection
LOM detection AC input 1

Note: Click [here](#) for more info on LOM.

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MultiPlus-II




General **Grid** Inverter Charger Virtual switch Assistants

Grid code selection NRS097 grid code settings

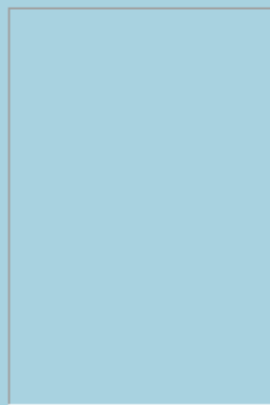
Protection function	Tripping setting	Tripping delay
under voltage	U < 195.5 V	< 10 s
over voltage	U > 253 V	< 40 s
over voltage	U > 264.5 V	< 2 s
over voltage	U > 276 V	--
under freq.	f < 47 Hz	--
over freq.	f > 52 Hz	< 4 s
Reconnection time		> 60 s

max. network impedance 0.28Ω+j0.18Ω

Reconnect power rate. 100% per seconds.



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General Grid **Inverter** Charger Virtual switch Assistants

Inverter output voltage V

Ground relay

DC input low shut-down V

DC input low restart V

DC input low pre-alarm V

Do not restart after short-circuit (VDE 2510-2 safety)

enable AES


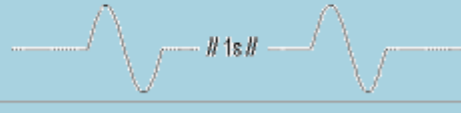
Start AES when load lower than W

Stop AES when load W higher than start level.

AES type

modified sine wave

search mode


PowerAssist

Assist current boost factor

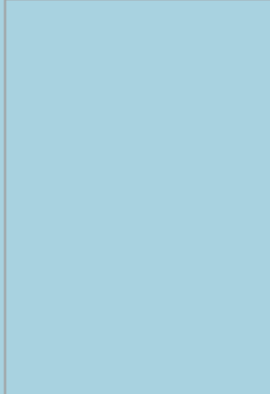
shut-down on SDC

SDC low shut-down %

SDC low restart %



MultiPlus-II



General Grid Inverter **Charger** Virtual switch Assistants

Enable charger

Weak AC input

Stop after excessive bulk

Lithium batteries

Storage mode

Use equalization (tubular plate traction battery curve)

Charge curve: **Adaptive + BatterySafe**

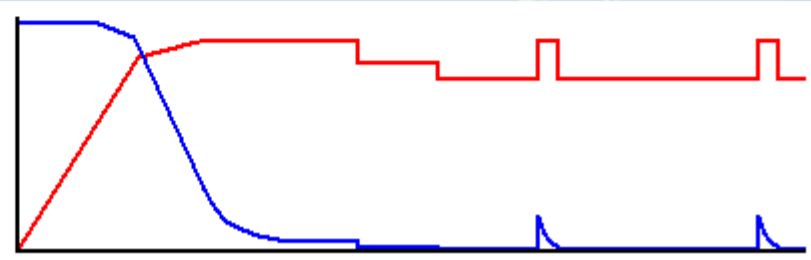
Battery type: **Gel/AGM**
 Victron Energy
 Gel Exide A200

Absorption voltage: **57.60** V Repeated absorption time: **1.00** Hr

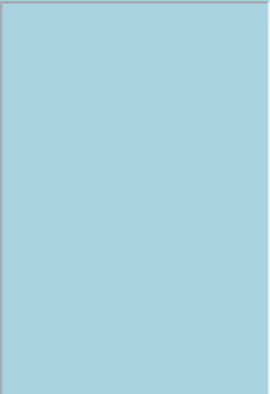
Float voltage: **55.20** V Repeated absorption interval: **7.00** Days

Charge current: **35** A Maximum absorption time: **8** Hr

Temperature compensation: **-64.8** mV/deg **(max abs. voltage 60.51V)**



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General Grid Inverter Charger **Virtual switch** Assistants

Usage

Specify virtual switch usage: Invert virtual switch usage

- 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

MultiPlus-II

General Grid Inverter Charger Virtual switch Assistants

Assistant Configuration Assistant Tools

Assistant Setup

Add assistant

ESS (Energy Storage System)

↑

↓

Used assistants: (1052 bytes used, 3040 bytes free)

Start assistant Save assistant Delete assistant

Summary Load assistant