



# VICTRON MultiPlus-II 48/3000/35-32 GX Charger- Inverter 48V 32A

Product price:

**1,125.00 € tax excluded**

## Product description:

### VICTRON MultiPlus-II 48/3000/35-32 GX Charger-Inverter 48V 32A

VICTRON MultiPlus-II 48/3000/35-32 GX powerful pure sine wave inverter and charger adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus-II 48/3000/35-32 GX Charger-Inverter is an advanced energy management solution that combines the functionality of an inverter/charger with a GX device, featuring a 2 x 16-character LCD display. This state-of-the-art system offers comprehensive monitoring and control capabilities, making it ideal for a variety of applications, including grid-tied and isolated energy storage systems as well as mobile configurations.

The built-in LCD display provides instant access to battery, inverter and solar charge controller parameters, allowing users to get crucial information at a glance. In addition, these parameters can also be accessed remotely via Wi-Fi, enabling convenient monitoring via smartphones or other Wi-Fi-enabled devices.

The VICTRON MultiPlus-II 48/3000/35-32 GX excels in scenarios where interaction with other products and remote monitoring are essential, such as networked and isolated energy storage systems as well as specific mobile applications. The versatility of the system is further evident in its parallel and three-phase operation capabilities, requiring only a single VICTRON MultiPlus-II 48/3000/35-32 GX unit.

For mobile or off-grid configurations with an external current sensor, the VICTRON MultiPlus-II 48/3000/35-32 GX Charger-Inverter offers flexibility with adjustable maximum current sensing ranges of 50 A and 100 A, adapting to different power requirements.

The VICTRON MultiPlus-II 48/3000/35-32 GX integrates seamlessly with solar charge controllers, leveraging external AC current data or power meter readings to optimize self-consumption and avoid energy injection when not needed.



With PV (photovoltaic) inverter configurations, excess solar power is converted directly into AC power. The VICTRON MultiPlus-II 48/3000/35-32 GX efficiently manages this surplus energy, directing it to battery charging or grid injection, and balancing the use of energy from the grid when solar production is insufficient.

## **TECHNICAL SPECIFICATIONS of VICTRON MultiPlus-II 48/3000/35-32 GX**

PowerControl and PowerAssist: Yes

Transfer Switch: 32 A

Maximum AC Input Current: 32 A

Auxiliary Output: Yes

### **INVERTER**

DC Input Voltage Range: 19 – 33 V

Output Voltage: 230 VAC  $\pm$  2%

Frequency: 50 Hz  $\pm$  0.1% (1)

Continuous Output at 25 °C: 3000 VA

Continuous Output at 25° / 40 °C / 65°C: 2400 W / 2200 W / 1700 W

Maximum Apparent Input Current: 3000 VA

Peak Power: 5500 W

Maximum Efficiency: 94%

No Load Power: 13 W

Saving Mode Power: 9 W

### **CHARGER**

AC Input Voltage Range: 187-265 VAC

Input Frequency: 45-65Hz

Charge Voltage in "absorption" mode: 28.8 V

Charge Voltage in "float" mode: 27.6 V

Storage Mode: 26.4 V

Maximum Battery Charge Current: 70 A

Battery Temperature Sensor: Yes

Interfaces: BMS-Can, USB, Ethernet, VE.Direct, Wi-Fi

Protection Category: IP22

Width: 275 mm

Length: 147 mm

Height: 506 mm

Weight: 19 kg

Looking for a product with different technical specifications? You can find the complete range of VICTRON chargers and inverters, as well as other specialized brands, [here](#).

Images and technical data are not binding.



**Product features:**

Phase: Single phase

Frequency (Hz): 50

Voltage (V): 187-265

Protection degree: IP21

Output voltage (V): 230

Nominal current (A): 57.6

Charging voltage (V): 48

Length (mm): 275

Width (mm): 147

Height (mm): 506

Overload protectors: Yes

Input voltage (V): 48

Kind of wave: Pure Sinusoidal

Continuous power (W): 2400

Colour: Blue

Weight (Kg): 19