



# VICTRON MultiPlus 12/3000/120-16 Charger- Inverter 12V 16A

Product price:

**1.300,00 € tax excluded**

## Product description:

VICTRON MultiPlus 12/3000/120-16 Charger-Inverter 12V 16A

VICTRON MultiPlus 12/3000/120-16 powerful pure sine wave inverter and charger adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus 12/3000/120-16 is an advanced 12V 30A charger-inverter, carefully designed to meet the challenges of advanced power management. This device boasts a wide range of features that solidify its role as a crucial component within energy systems.

The Multi Control panel allows a maximum current to be set for the generator or ground connection, preventing overloads from external sources. The innovative integration of PowerControl enables the VICTRON MultiPlus 12/3000/120-16 to seamlessly integrate alternative energy sources.

By enhancing battery charging through a sophisticated four-stage adaptive charger, the VICTRON MultiPlus 12/3000/120-16 employs adaptive charging software to adapt to prevailing conditions. This progressive process moves smoothly through three automatic stages, with a fourth stage dealing with extended operating periods.

To ensure safety, the VICTRON MultiPlus 12/3000/120-16 is equipped with a programmable relay. This relay can be configured to act as an alarm, facilitating disconnection during pre-alarm or alarm scenarios, thus providing an additional level of safety.

## TECHNICAL FEATURES VICTRON MultiPlus 12/3000/120-16

PowerControl: Yes

Parallel and three-phase operation: Yes

Transfer switch: 16 A



## INVERTER

Input voltage range: 9.5 to 17 V

Output voltage: 230 VAC  $\pm$  2%

Frequency: 50 Hz  $\pm$  0.1%

Continuous output power at 25?: 3000 VA

Continuous output power at 25? / 40? / 65?: 2400 W / 2200 W / 1700 W

Peak power 6000 W

Maximum efficiency 93 %

Zero load power supply in AES mode: 15 W

Zero load power supply in Search mode: 8 W

## CHARGER

Input voltage range: 187-265 VAC

Input frequency: 45-65Hz

Charging voltage "absorption": 14.4 V

"Trickle" charging voltage: 13.8 V

Storage mode: 13.2 V

Service battery charging current: 120 A

Battery charging current: 4A

Battery temperature sensor: Yes

Width: 258 mm

Length: 218 mm

Height: 362 mm

Weight: 18kg

Looking for a product with different technical specifications? Here you can find the complete range of VICTRON chargers and inverters, as well as other specialized brands.

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): 14.4

Charging voltage (V): 12

Length (mm): 258

Width (mm): 218

Height (mm): 362





Overload protectors: Yes

Input voltage (V): 12

Kind of wave: Pure Sinusoidal

Continuous power (W): 2400

Colour: Blue

Weight (Kg): 18

