



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