



# VICTRON MultiPlus C 12/2000/80-30 Charger-Inverter 12V 30A

**Product price:** 

1,055.00 € tax excluded

### **Product description:**

## VICTRON MultiPlus C 12/2000/80-30 Charger-Inverter 12V 30A

VICTRON MultiPlus C 12/2000/80-30 powerful pure sine wave inverter and charger adaptive charging technology and a high-speed AC transfer switch.

The VICTRON MultiPlus C 12/2000/80-30 is an advanced 12V 30A charger-inverter, carefully designed to meet the challenges of advanced energy 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 C 12/2000/80-30 to seamlessly integrate alternative energy sources.

By enhancing battery charging through a sophisticated four-stage adaptive charger, the VICTRON MultiPlus C 12/2000/80-30 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 C 12/2000/80-30 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.

For convenient remote management, a three-pin connector simplifies operations, enabling remote activation, deactivation, and control of the charger. After installation, the VICTRON MultiPlus C 12/2000/80-30 is ready for use, while the option to adjust settings via DIP switches adapts to the specific needs of each power system.

#### TECHNICAL CHARACTERISTICS VICTRON MultiPlus C 12/2000/80-30



PowerControl: Yes

Parallel and three-phase operation: Yes

Transfer switch: 30 A

**INVERTER** 

Input voltage range: 9.5 to 17 V Output voltage: 230 VAC ± 2%

Frequency: 50 Hz ± 0.1%

Continuous output power at 25?: 2000 VA

Continuous output power at 25? / 40? / 65?: 1600 W / 1400 W / 1000 W

Peak power 4000 W

Maximum efficiency 93 %

Zero load power supply in AES mode: 7 W Zero load power supply in Search mode: 3 W

#### CHARGER

Input voltage range: 187-265 VAC

Input frequency: 45-65Hz

Charging voltage "absorption": 14.4 V

"Hold" charging voltage: 13.8 V

Storage mode: 13.2 V

Service battery charging current: 80A

Battery charging current: 4A Battery temperature sensor: Yes

Width: 255 mm Length: 125 mm Height: 520 mm Weight: 12kg

Looking for a product with different technical specifications? <u>Here</u> 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): 255 Width (mm): 125 Height (mm): 520

Overload protectors: Yes Input voltage (V): 12

Kind of wave: Pure Sinusoidal Continuous power (W): 1600

Colour: Blue

Weight (Kg): 15.5

