



# 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  $\pm$  2%  
Frequency: 50 Hz  $\pm$  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

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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