



# Victron Phoenix C 12/2000 Pure Sine Wave Inverter 4000W

**Product price:**

**820,00 € tax excluded**

## **Product description:**

Victron Phoenix C 12/2000 Pure Sine Wave Inverter 4000W

Victron Phoenix C12/2000 is a sinusoidal inverter ensuring operation of electrical devices up to 4000W powered by a 12V battery.

Victron Phoenix C12/2000 embodies professional excellence and caters to a diverse range of applications. Its design prioritizes creating an authentic sinusoidal waveform inverter, optimizing efficiency while maintaining high-level performance.

Utilizing high-frequency hybrid technology, this compact and lightweight product boasts superior quality, capable of delivering effortless power to various loads. Victron Phoenix C12/2000 stands out for devices demanding substantial startup energy, such as compressors and cooling system motors. These inverters offer reliability and flexibility, making them ideal for industrial, commercial, and residential environments.

With unparalleled initial power capacity, Victron Phoenix C12/2000 is the ultimate choice for uncompromising performance, ensuring a stable and high-quality energy flow even for the most complex requirements. The innovative hybrid technology ensures uninterrupted operation while maintaining a compact footprint, rendering it an asset in versatile settings.

Victron's commitment to excellence is evident in the Phoenix C12/2000, designed to deliver authentic sine wave output, efficient energy utilization, and reliable performance across a wide array of applications. Whether for demanding industrial installations or residential power needs, this inverter promises unparalleled performance without sacrificing quality or efficiency.

By using the VEConfigure software (available for free download from the website [www.victronenergy.com](http://www.victronenergy.com)), you can manage all inverter parameters (output voltage and frequency, voltage limits, relay programming to signal conditions like alarms or start a generator).

The Victron Phoenix C12/2000 inverter utilizes pure sine wave technology, perfect for powering devices that require reliable and stable energy. It is equipped with various protection functions, including safeguards against overheating, overcurrent, and short circuits.

#### Technical Specifications of Victron Phoenix C12/2000

Input Voltage (V DC): 9.5 – 17V

Output Voltage: 230V  $\pm$  2% / 50/60Hz  $\pm$  0.1% (1)

Continuous Output at 25°C (VA): 2000

Continuous Output at 25°C / 40°C / 65°C (W): 1600 / 1450 / 1000

Maximum Power (W): 4000

Maximum Efficiency 12/24/48V (%): 92 / 92

Multifunction Relay: Yes

Protection: Short Circuit - Overload

Remote Control: Yes

Operating Temperature: -40°C to +65°C (forced cooling)

Length: 255 mm

Width: 125 mm

Height: 520 mm

Weight: 12 Kg

Looking for a product with different technical specifications? [HERE](#) you can find the section dedicated to Victron inverters or other specialized brands.

Images and technical data are not binding and may be subject to revisions by the manufacturer.

#### Product features:

Phase: Single phase

Frequency (Hz): 50 / 60

Protection degree: IP21

Output voltage (V): 230

Length (mm): 125

Width (mm): 255

Height (mm): 520

Input voltage (V): 12

Kind of wave: Pure Sinusoidal

Continuous power (W): 2000

Colour: Blue

Weight (Kg): 12