



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

Reference: CIN122200000

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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), 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 ± 2% / 50/60Hz ± 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.

Technical Sheet

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