



## Victron Phoenix C 12/1200 Pure Sine Wave Inverter 2400W

Reference: CIN121220000

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The Victron Phoenix C12/1200 is a sine wave inverter that ensures the operation of electrical devices up to 2400W powered by a 12V battery.

Victron Phoenix C12/1200 inverters are designed for professional use and adapt to a wide range of applications. The focus in design has been on creating a true sine wave inverter, optimizing efficiency without compromising on performance.

Using hybrid HF technology, the result is a high-quality, compact, and lightweight product capable of delivering power smoothly for any load.

Victron Phoenix C12/1200 is particularly suitable for devices that require significant initial power, such as compressors for cooling systems, motors, and similar devices.

Using the VEConfigure software (freely downloadable from the website [www.victronenergy.com](http://www.victronenergy.com)), you can manage all the parameters of the inverter (output voltage and frequency, voltage limits, relay programming to signal conditions like alarms or to start a generator).

The Victron Phoenix C12/1200 inverter employs 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 circuit.

### Technical Specifications of Victron Phoenix C12/1200

Supply voltage (V DC): 9.5 - 17V  
Output Output: 230V  $\pm$  2% / 50/60Hz  $\pm$  0.1% (1)  
Continuous output 25°C (VA): 1200  
Continuous output at 25°C / 40°C / 65°C(W) 1000 / 900 / 600  
Maximum output (W) 2400  
Maximum efficiency 12/ 24 / 48V (%) 92 / 94 / 94  
Zero load power 12 / 24 / 48V (W) 8 / 10 / 12  
Multifunction relay: yes  
Protection: Short circuit - Overload  
Remote control: yes  
Operating temperature: -40°C to +65°C (forced cooling)  
Length: 214 mm  
Width: 110 mm  
Height: 375 mm  
Weight: 10 kg

Looking for a product with different technical specifications? Find the dedicated area for Victron inverters or other specialized brands [HERE](#).

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
Output voltage (V)	230
Length (mm)	110
Width (mm)	215
Height (mm)	375
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	10