



## Victron Phoenix C 24/1200 Pure Sine Wave Inverter 2400W

Reference: CIN241220000

### Victron Phoenix C 24/1200 Pure Sine Wave Inverter 2400W

Victron Phoenix C24/1200 is a pure sine wave inverter ensuring the operation of electrical devices up to 2400W powered by a 24V battery.

Victron Phoenix C24/1200 inverters are designed for professional use and adapt to a wide range of applications. The design emphasis has been on creating an authentic sine wave inverter, optimizing efficiency without compromising performance.

Utilizing high-frequency hybrid technology, it results in a high-quality, compact, and lightweight product capable of delivering power effortlessly for any load.

The Victron Phoenix C24/1200 is particularly suitable for devices requiring significant initial power, such as compressors for cooling systems, motors, and similar equipment.

By using the VEConfigure software (freely downloadable 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 to start a generator).

The Victron Phoenix C24/1200 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 C24/1200

Input Voltage (V DC): 19 – 33V  
Output Voltage: 230V ± 2% / 50/60Hz ± 0.1% (1)  
Continuous Output at 25°C (VA): 1200  
Continuous Output at 25°C / 40°C / 65°C (W): 1000 / 900 / 600  
Maximum Power (W): 2400  
Maximum Efficiency 12/24/48V (%): 92 / 94 / 94  
No-Load Power Consumption 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? [HERE](#) you can find the section dedicated to 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)	110
Width (mm)	214
Height (mm)	375
Input voltage (V)	24
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	10