



## Victron Phoenix C 24/1600 Pure Sine Wave Inverter 3000W

**Product price:** 

725.00 € tax excluded

## **Product description:**

## Victron Phoenix C 24/1600 Pure Sine Wave Inverter 3000W

Victron Phoenix C24/1600 is a pure sine wave inverter ensuring the operation of electrical devices up to 3000W powered by a 24V battery.

The Victron Phoenix C24/1600 embodies excellence in professional use and caters to a wide range of applications. The design focuses on creating an authentic sine wave inverter, optimizing efficiency without compromising performance.

Utilizing high-frequency hybrid technology, it results in a superior-quality, compact, and lightweight product capable of providing energy effortlessly for all types of loads. The Victron Phoenix C24/1600 is particularly well-suited for devices that require significant startup energy, such as cooling system compressors, motors, and similar equipment. These inverters offer reliability and flexibility, making them ideal for industrial, commercial, and residential applications.

With the unmatched capability to deliver unparalleled initial power, the Victron Phoenix C24/1600 is the ideal choice for those seeking uncompromising performance, ensuring a stable and high-quality energy flow even for the most complex needs.

By using the VEConfigure software (freely downloadable from the website <a href="https://www.victronenergy.com">www.victronenergy.com</a>), 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 C24/1600 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 C24/1600** 



Input Voltage (V DC): 19 – 33V

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

Continuous Output at 25°C (VA): 1600

Continuous Output at 25°C / 40°C / 65°C (W): 1300 / 1200 / 800

Maximum Power (W): 3000

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? <u>HERE</u> 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 / Three 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): 1300

Colour: Blue Weight (Kg): 10

