



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

Reference: CIN241620000

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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 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 C24/1600 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 ± 2% / 50/60Hz ± 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? [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 / 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