

## Victron Phoenix 24/1200 VE Pure Sine Wave Inverter 2200W



Reference: PIN242121200

### Victron Phoenix 24/1200 VE Pure Sine Wave Inverter 2200W

Victron Phoenix 24/1200VE is a sine wave inverter that provides operation of electrical devices up to 2200W powered by a 24V battery.

The compact and lightweight design of this inverter gives it remarkable versatility, suitable for use in camping, on boats, in vehicles or in other situations where a portable supply source is needed. Specially designed, the Victron Phoenix 24/1200VE is optimized to be powered by a 24 V battery and offers a continuous output of 1000 W, providing reliable power for a variety of electrical devices, including laptops, cell phones, televisions and other similar equipment.

With a power rating of 1000 watts, the Victron Phoenix 24/1200VE inverter can handle moderate loads such as refrigerators, televisions, computers, lamps and more. The Victron Phoenix 24/1200VE inverter relies on pure sine wave technology, ideal for powering devices that require reliable and stable power. Equipped with several protection features, including overheat, overcurrent and short-circuit safeguards, it ensures a safe and reliable supply.

The Victron Phoenix 24/1200VE can deliver power safely and reliably, without any risk to the user or connected devices. Pure sine wave technology ensures consistent and stable current quality, providing reliable operation for all devices powered by the Victron Phoenix 24/1200VE inverter.

In addition, the inverter features an intuitive control panel that enables easy configuration and efficient performance monitoring. It also has several connection ports for easy device connection and an automatic cooling fan to maintain an optimal operating temperature.

### Technical Specifications Victron Phoenix 24/1200VE

Waveform: Pure Sine Wave  
Input Voltage: 24V  
AC cont. output at 25 °C: 1200 Va  
Continuous output at 25 °C / 40 °C: 1000 / 850 W  
Maximum output: 2200 W  
Voltage: 120 / 230 Vac  
Output Frequency: 50 / 60 Hz  
Input voltage range: 9.2 - 17 / 18.4 - 34.0 / 36.8 - 62.0 Vdc  
Maximum efficiency: 91 / 92 %  
Material and Color: aluminum (blue Ral 5012)  
Protection category: IP 21  
Length: 232 mm  
Width: 327 mm  
Height: 117 mm  
Weight: 7.4 kg

Looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to inverters from Victron or other specialized brands.

Images and technical data are not binding and may be subject to revision by the manufacturer.

## Technical Sheet

Frequency (Hz)	50 / 60
Protection degree	IP21
Output voltage (V)	120 / 230
Length (mm)	327
Width (mm)	232
Height (mm)	117
Input voltage (V)	24
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	7.4