

Victron Phoenix 12/1200 VE Pure Sine Wave Inverter 2200W



Reference: PIN122121200

Victron Phoenix 12/1200 VE Pure Sine Wave Inverter 2200W

Victron Phoenix 12/1200VE is a sine wave inverter that provides operation of electrical devices up to 2200W powered by a 12V battery.

The compact and lightweight design gives this inverter considerable versatility for use in camping, on boats, in vehicles, or in other situations where a portable supply source is required. The Victron Phoenix 12/1200VE inverter is specially designed to be powered by a 12 V battery and offers a continuous output power of 1000 W, providing reliable power for a variety of electrical devices such as laptops, cell phones, televisions and other similar equipment.

With a power rating of 1000 watts, the Victron Phoenix 12/1200VE can handle moderate loads such as refrigerators, televisions, computers, lamps, and more. Using pure sine wave technology, it delivers a current similar to that supplied by the supply grid, ensuring stable and efficient operation for connected devices.

The Victron Phoenix 12/1200VE inverter makes use of pure sine wave technology, which is optimal for powering devices that require a reliable and stable power supply. It features several protection functions, including overheat, overcurrent and short-circuit protection.

This means that the Victron Phoenix 12/1200VE can deliver supply safely and reliably, without any risk to the user or connected devices. Pure sine wave technology ensures constant and stable current quality, ensuring reliable operation of devices powered by the Victron Phoenix 12/1200VE.

In addition, the inverter is equipped with an intuitive control panel that enables easy configuration and efficient performance monitoring. It also has several connection ports to facilitate the connection of devices and an automatic cooling fan to maintain an optimal operating temperature.

With its reliable design and numerous protection features, the Victron Phoenix 12/1200VE inverter is a versatile and safe solution to meet portable and mobile power needs.

Technical Specifications Victron Phoenix 12/1200VE

Waveform: Pure Sine Wave
Input Voltage: 12V
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: 362 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)	362
Width (mm)	232
Height (mm)	117
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	7.4