



Victron Phoenix 12/800 VE Pure Sine Wave Inverter 1500W

Reference: PIN121801200

Victron Phoenix 12/800 VE Pure Sine Wave Inverter 1500W

Victron Phoenix 12/800VE is a sine wave inverter that provides operation of electrical devices up to 1500W powered by a 12V battery.

The compact and lightweight design gives the inverter particular adaptability for use in camping, on boats, in vehicles, or in other situations where a portable supply source is required. The Victron Phoenix 12/800VE inverter is designed to be powered by a 12V battery and offers a continuous power output of 650 W, enabling reliable powering of a variety of electrical devices such as laptops, cell phones, televisions and other similar equipment.

Equipped with a power rating of 650 watts, the Victron Phoenix 12/800VE 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 of connected devices.

The Victron Phoenix 12/800VE inverter makes use of pure sine wave technology, ideal for powering devices that require a reliable and stable supply. It features several protection functions, including overheat, overcurrent and short-circuit protection. This means that the Victron Phoenix 12/800VE can safely and reliably supply without any risk to the user or connected devices. Pure sine wave technology ensures consistent and stable current quality, ensuring reliable operation of devices powered by the Victron Phoenix 12/800VE.

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. With its reliable design and numerous protection features, the Victron Phoenix 12/800VE inverter is a versatile and safe solution for portable and mobile power needs.

Technical Specifications Victron Phoenix 12/800VE

Waveform: Pure Sine Wave
Input Voltage: 12V
AC cont. output at 25 °C: 800 Va
Continuous output at 25 °C / 40 °C: 650 / 560 W
Maximum output: 1500 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: 90 / 91 %
Material and Color: aluminum (blue Ral 5012)
Protection category: IP 21
Length: 230 mm
Width: 325 mm

Height: 105 mm
Weight: 5.5 kg

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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)	325
Width (mm)	230
Height (mm)	105
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	650
Colour	Blue
Weight (Kg)	5.5