



## Victron Phoenix 12/500 VE Pure Sine Wave Inverter 900W

Reference: PIN121501200

### Victron Phoenix 12/500 VE Pure Sine Wave Inverter 900W

The Victron Phoenix 12/500VE is a sine wave inverter that ensures the operation of electrical devices up to 900W powered by a 12V battery.

The compact and lightweight design makes the inverter particularly suitable for use in camping, on boats, in vehicles, or in other situations where a portable supply source is needed. The Victron Phoenix 12/500VE inverter can be powered by a 12V battery and offers a continuous power output of 400 W, enabling reliable powering of a variety of electrical devices such as laptops, cell phones, televisions and other similar equipment.

With a power rating of 400 watts, the Victron Phoenix 12/500VE can handle moderate loads such as refrigerators, televisions, computers, lamps, and more. Thanks to its pure sine wave technology, it delivers a current similar to that of the power grid, ensuring stable and efficient operation of connected devices.

The Victron Phoenix 12/500VE inverter uses pure sine wave technology, which is ideal 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 12/500VE can safely and reliably supply without any risk to the user or connected devices. Pure sine wave technology ensures constant and stable current quality, ensuring reliable operation of devices supply by the Victron Phoenix 12/500VE.

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 12/500VE inverter is a versatile and safe solution for portable and mobile power needs

### Technical Specifications Victron Phoenix 12/500VE

Waveform: Pure Sine Wave  
Input Voltage: 12V  
AC cont. output at 25 °C: 500 Va  
Continuous output at 25 °C / 40 °C: 400 / 350 W  
Maximum output: 900 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: 275 mm  
Width: 172 mm

Height: 86 mm  
Weight: 3.9 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)	275
Width (mm)	172
Height (mm)	86
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	400
Colour	Blue
Weight (Kg)	3.9