

Victron Phoenix 24/500 VE Pure Sine Wave Inverter 900W



Reference: PIN241501200

Victron Phoenix 24/500 VE Pure Sine Wave Inverter 900W

Victron Phoenix 24/500VE is a sine wave inverter that ensures the operation of electrical devices up to 900W powered by a 24V battery.

The inverter's compact and lightweight design makes it particularly suitable for use in situations such as camping, boats, vehicles and other circumstances where a portable supply source is essential. The Victron Phoenix 24/500VE model, designed to work with 24V batteries, offers a continuous power output of 400 W, ensuring reliable supply to various devices such as laptops, cell phones, televisions and similar equipment.

Featuring a rated capacity of 400 watts, the Victron Phoenix 24/500VE inverter is perfect for handling moderate loads such as refrigerators, televisions, computers, lamps and more. Using pure sine wave technology, its output current is comparable to that of the power grid, ensuring stable and efficient operation of connected devices.

The Victron Phoenix 24/500VE inverter employs pure sine wave technology, ideal for powering devices that require a reliable and stable supply. It has several protection features, including overheat, overcurrent and short-circuit protection. This means that the Victron Phoenix 24/500VE can deliver power 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 24/500VE.

It also features several connection ports for easy device connection and an automatic cooling fan to maintain optimal operating temperature. With its reliable design and numerous protection features, the Victron Phoenix 24/500VE inverter is a versatile and safe solution for portable and mobile power needs.

Technical Specifications Victron Phoenix 24/500VE

Waveform: Pure Sine Wave
Input Voltage: 24V
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) | 24 |
| Kind of wave | Pure Sinusoidal |
| Continuous power (W) | 400 |
| Colour | Blue |
| Weight (Kg) | 3.9 |