



Victron Phoenix 48/800 VE Pure Sine Wave Inverter 1500W

Reference: PIN481800200

Victron Phoenix 48/800 VE Pure Sine Wave Inverter 1500W

Victron Phoenix 48/800VE is a sine wave inverter that ensures the operation of electrical devices up to 1500W powered by a 48V battery.

The Victron Phoenix 48/800VE inverter is designed to operate on 48V batteries and provides a constant output power of 650W, ensuring reliable supply for a variety of devices such as laptops, cell phones, televisions and similar devices.

With a rated capacity of 650 watts, the Victron Phoenix 48/800VE inverter is well suited to handle 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 48/800VE inverter adopts pure sine wave technology, ideal for powering devices that require reliable and stable power. It features various protection functions, including safeguards against overheating, overcurrent and short circuit.

In addition, it offers several connectivity options to facilitate the connection of devices, accompanied by an automatic cooling system to maintain an optimal operating temperature. With its reliable design and numerous protection features, the Victron Phoenix 48/800VE inverter is a versatile and safe solution to meet portable and mobile power needs.

Technical Specifications Victron Phoenix 48/800VE

Waveform: Pure Sine Wave
Input Voltage: 48V
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: 216 mm
Width: 305 mm
Height: 105 mm
Weight: 5.5 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)	230
Length (mm)	305
Width (mm)	216
Height (mm)	105
Input voltage (V)	48
Kind of wave	Pure Sinusoidal
Continuous power (W)	650
Colour	Blue
Weight (Kg)	5.5