



Victron Phoenix 48/1200 VE Pure Sine Wave Inverter 2200W

Reference: PIN482120200

Victron Phoenix 48/1200 VE Pure Sine Wave Inverter 2200W

Victron Phoenix 48/1200VE is a sine wave inverter that ensures the operation of electrical devices up to 1500W powered by a 48V battery.

The Victron Phoenix 48/1200VE is designed to operate on 48 V batteries, offering a constant 1000 W output to provide reliable power to a variety of devices such as laptops, cell phones, televisions and the like.

With a rated capacity of 1000 watts, the Victron Phoenix 48/1200VE inverter is optimally prepared to handle moderate loads, including 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 48/1200VE inverter uses pure sine wave technology, perfect for powering devices that require reliable and stable power. It features several protection functions, including safeguards against overheating, overcurrent and short circuit.

In addition, it offers several connectivity options to facilitate the connection of devices, supported by an automatic cooling system that maintains an optimal operating temperature. With its reliable design and numerous protection features, the Victron Phoenix 48/1200VE inverter is a versatile and safe solution to meet portable and mobile power needs.

Technical Specifications Victron Phoenix 48/1200VE

Waveform: Pure Sine Wave
Input Voltage: 48V
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: 327 mm
Height: 117 mm
Weight: 7.4 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)	230
Length (mm)	327
Width (mm)	232
Height (mm)	117
Input voltage (V)	48
Kind of wave	Pure Sinusoidal
Continuous power (W)	1000
Colour	Blue
Weight (Kg)	7.4