



Victron Phoenix Smart 48/1600 Pure Sine Wave Inverter 3000W

Reference: PIN482160000

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Victron Phoenix Smart 48/1600 is a pure sine wave inverter that ensures the operation of electrical devices up to 3000W powered by a 24V battery.

The Victron Phoenix Smart 48/1600 inverter represents a highly efficient and reliable solution for electrical power supply. Built on the renowned Phoenix platform, extensively tested in real-life scenarios, this inverter features a new and sleek design, enclosed in a fully metallic casing that ensures robustness and durability over time.

Installation is further simplified by the presence of accessible terminals, which facilitate the work of installers and allow for a professional finish. Additionally, the integration of Bluetooth technology makes configuring the high-power inverter even more convenient. Through Victron Connect, it's possible to manage a range of parameters and settings, including alarms, alarm relays, voltage interruptions, output voltage, frequency, and ECO mode, among other options.

Victron Phoenix Smart 48/1600 represents a significant step forward in technological innovation and user experience, offering reliable performance and advanced functionality. Whether for domestic applications or more complex environments, this inverter adapts in a versatile and dependable manner to diverse energy needs. Its presence in an ever-evolving industry is a tangible sign of Victron's tireless commitment to excellence and customer satisfaction.

Technical Specifications Victron Phoenix Smart 48/1600

Input voltage range: 37.2 – 68 V
Output Voltage: 230 VAC \pm 2% 50 Hz or 60 Hz \pm 0.1% (1)
Continuous output at 25°C: 1600 VA
Continuous output at 25°C | 40°C | 65°C: 1300 W | 1200 W | 65°C 800 W
Peak power: 3000 W
No-load power in ECO mode: 2.1 W
Programmable relay: Yes
ECO mode power on/off: adjustable
Remote control: Yes
Protection category: IP21
Length: 219 mm
Width: 125 mm
Height: 485 mm
Weight: 12 kg

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Images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Output voltage (V)	230
Length (mm)	125
Width (mm)	219
Height (mm)	485
Input voltage (V)	48
Kind of wave	Pure Sinusoidal
Continuous power (W)	1300
Colour	Blue
Weight (Kg)	12