



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

**Product price:**

**610,00 € tax excluded**

## Product description:

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

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

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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.

**Product features:**

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