



Victron Phoenix Smart 24/1600 Pure Sine Wave Inverter 3000W

Reference: PIN242160000

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

The Victron Phoenix Smart 24/1600 constitutes an extremely efficient and reliable solution for electrical supply. Based on the renowned Phoenix platform, thoroughly tested in real-world scenarios, this inverter boasts a new and sleek design, accompanied by a fully metal casing, ensuring solidity and durability over time.

The Victron Phoenix Smart 24/1600 is capable of powering electronic devices in various circumstances, such as vehicles, boats, trailers, and residences. Thanks to its toroidal transformer, it provides a remarkable peak power capacity, ensuring constant voltage and frequency, as well as a high-quality sinusoidal output.

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

The Victron Phoenix Smart 24/1600 represents a step forward in technological innovation and user experience, offering reliable performance and advanced features. Whether for domestic applications or more complex environments, this inverter adapts in a versatile and reliable manner to diverse energy needs. Its presence in an ever-evolving industry is a tangible testament to Victron's unwavering commitment to excellence and customer satisfaction.

Technical Specifications of Victron Phoenix Smart 24/1600

Input voltage range: 18.6 - 34 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
Max efficiency at 24V: 94%
Programmable relay: Yes
ECO mode start and stop power: 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)	24
Kind of wave	Pure Sinusoidal
Continuous power (W)	1600
Colour	Blue
Weight (Kg)	12