



Victron Phoenix Smart 12/2000 Pure Sine Wave Inverter 4000W

Reference: PIN122200000

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The Victron Phoenix Smart 12/2000 is a sinusoidal inverter that ensures the operation of electrical devices up to 4000W powered by a 12V battery.

The Victron Phoenix Smart 12/2000 represents a highly efficient and reliable solution for electrical power supply. Built upon the renowned Phoenix platform, extensively tested in real-world scenarios, this inverter features a sleek and slim design and an all-metal casing, ensuring durability and longevity.

Capable of powering appliances in various scenarios, such as vehicles, boats, trailers, and homes, the Victron Phoenix Smart 12/2000 incorporates a toroidal transformer that ensures a remarkable peak power capacity. Additionally, it guarantees stable voltage and frequency, along with a high-quality sine wave output.

Installation is made even simpler with accessible terminals, streamlining the work of installers and enabling a professional finish. Furthermore, the integration of Bluetooth further simplifies the setup of the high-power inverter. Via Victron Connect, a range of parameters and settings can be managed, including alarms, alarm relays, voltage interruptions, output voltage, frequency, and ECO mode.

The Victron Phoenix Smart 12/2000 signifies a leap forward in technological innovation and user experience, offering dependable performance and advanced features. Whether for domestic applications or more complex environments, this inverter adapts to energy requirements in a versatile and reliable manner. Its presence in an ever-evolving industry serves as tangible evidence of Victron's commitment to excellence and customer satisfaction.

Technical Specifications of Victron Phoenix Smart 12/2000

Input Voltage Range: 9.3 - 17 V
Output Voltage: 230 VAC \pm 2% 50 Hz or 60 Hz \pm 0.1% (1)
Continuous Output Power at 25°C: 2000 VA
Continuous Output Power at 25°C | 40°C | 65°C: 1600 W | 1450 W | 65°C 1000 W
Peak Power: 4000 W
Maximum Efficiency at 12V: 92%
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: 13 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)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	1600
Colour	Blue
Weight (Kg)	13