



Victron Phoenix Smart 12/3000 Pure Sine Wave Inverter 6000W

Reference: PIN122300000

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Victron Phoenix Smart 12/3000 is a sinusoidal inverter that ensures the operation of electrical devices up to 6000W powered by a 12V battery.

The Victron Phoenix Smart 12/3000 represents a highly efficient and reliable solution for electrical supply. Built upon the renowned Phoenix platform, extensively tested in real-world scenarios, this inverter showcases a refined and elegant design, housed within a fully metal casing, ensuring robustness and longevity.

Capable of powering devices in various scenarios, from vehicles and boats to trailers and residences, the Victron Phoenix Smart 12/3000 incorporates a toroidal transformer that guarantees a remarkable peak power capacity. Furthermore, it ensures stable voltage and frequency, delivering a high-quality sinusoidal output.

The installation process is further simplified by accessible terminals, streamlining the work of installers and allowing for a professional finish. Moreover, the integration of Bluetooth further enhances the setup of the high-power inverter.

Through 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 12/3000 signifies a leap forward in technological innovation and user experience, offering reliable performance and advanced features.

Technical Specifications of Victron Phoenix Smart 12/3000

Input Voltage Range: 9.3 – 17 V
Output Voltage: 230 VAC \pm 2%, 50 Hz or 60 Hz \pm 0.1% (1)
Continuous Output at 25°C: 3000 VA
Continuous Output at 25°C | 40°C | 65°C: 2400 W | 2200 W | 1700 W
Peak Power: 6000 W
Maximum Efficiency at 12V: 93%
Programmable Relay: Yes
ECO Mode Start and Stop Power: Adjustable
Remote Control: Yes
Protection Category: IP21
Length: 285 mm
Width: 150 mm
Height: 533 mm
Weight: 19 kg

Looking for a product with different technical specifications? [HERE](#) you can find the dedicated area for Victron inverters or other specialized brands.

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)	150
Width (mm)	285
Height (mm)	533
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	6000
Colour	Blue
Weight (Kg)	19