



Victron Phoenix 12/3000 Pure Sine Wave Inverter 6000W

Reference: PIN123020000

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The Victron Phoenix 12/3000 is a pure sine wave inverter that provides operation for electrical devices up to 6000W powered by a 12V battery.

The Victron Phoenix 12/3000 is a high-quality inverter that offers exceptional power and advanced versatility. With its pure sine wave output, it is capable of delivering superior performance for a wide range of applications, both professional and domestic.

The innovative SinusMax technology is at the core of this inverter, combining high peak power with optimal efficiency. Using hybrid AF technology, the Victron Phoenix 12/3000 is designed to offer efficiency without compromising performance. This result translates into a compact and lightweight product capable of easily powering any load.

A distinguishing feature of this inverter is its operational flexibility. It can be used in parallel configurations, allowing for connection of up to 6 units to achieve higher output. The Victron Phoenix inverter line is engineered with superior criteria, aiming to provide a reliable and high-performance solution.

With the Victron Phoenix 12/3000, you get a compact yet powerful product that can meet various energy needs. Its combination of cutting-edge technologies, along with the option for parallel and three-phase operation, makes this inverter an ideal choice for those seeking optimal performance and versatility in a single solution.

Victron Phoenix 12/3000 Technical Specifications

Supply Voltage (V DC): 9.5 – 17V
Output Voltage: 120V ± 2% / 60Hz ± 0.1% (1)
Continuous Output at 25°C: 3000 VA
Continuous Output at 25°C / 40°C / 65°C (W): 2400 / 2200 / 1700
Maximum Power: 6000 W
Maximum Efficiency at 12V: 93%
Zero Load Power at 12V: 20 W
Width: 258 mm
Length: 218 mm
Height: 362 mm
Weight: 18 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)	60
Output voltage (V)	120
Length (mm)	218
Width (mm)	258
Height (mm)	362
Input voltage (V)	12
Kind of wave	Pure Sinusoidal
Continuous power (W)	3000
Colour	Blue
Weight (Kg)	18