



Victron Phoenix 24/3000 Pure Sine Wave Inverter 6000W

Reference: PIN243020000

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The Victron Phoenix 24/3000 is a pure sine wave inverter that provides operation for electrical devices up to 6000W powered by a 24V battery.

The Victron Phoenix 24/3000 is a high-quality inverter that represents 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.

At the core of this inverter lies the innovative SinusMax technology, which combines high peak power with optimal efficiency. Using hybrid AF technology, the Victron Phoenix 24/3000 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 power. The Victron Phoenix inverter line is engineered with superior criteria, aiming to provide a reliable and high-performance solution.

With the Victron Phoenix 24/3000, 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. Whether for professional projects or home use, the Victron Phoenix 24/3000 excels as a robust and versatile power solution.

Victron Phoenix 24/3000 Technical Specifications

Supply Voltage: 19 – 33 Vdc
Output Voltage: 120V ± 2% / 60Hz ± 0.1% (1)
Continuous Output Power at 25°C: 3000 VA
Continuous Output Power at 25°C / 40°C / 65°C (W): 2400 / 2200 / 1700
Maximum Power: 6000 W
Maximum Efficiency at 12V: 94%
Zero Load Power at 12V: 20 W
Width: 258 mm
Length: 218 mm
Height: 362 mm
Weight: 18 Kg

Looking for a product with different technical features? [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) | 60 |
| Output voltage (V) | 120 |
| Length (mm) | 218 |
| Width (mm) | 258 |
| Height (mm) | 362 |
| Input voltage (V) | 24 |
| Kind of wave | Pure Sinusoidal |
| Continuous power (W) | 2400 |
| Colour | Blue |
| Weight (Kg) | 18 |