

NDS SMART-IN SP3000 Pure Sine Wave Inverter 3000W

Reference: 9620008196 - 12V



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The NDS SMART-IN SP3000 pure sine wave inverter ensures the operation of electrical devices up to 3000W supplied by a 12 / 24 Vdc battery.

The NDS SMART-IN SP3000 is a power inverter that converts direct current (DC) energy to alternating current (AC) energy. This inverter can provide continuous power of 3000 watts and peak power of 8000 watts, enabling it to power a variety of electronic consumers.

Using advanced pure sine wave technology, the NDS SMART-IN SP3000 inverter provides clean, high-quality power similar to that of the traditional power grid. This means that your sensitive devices, such as computers, laptops, televisions, and audio equipment, will be protected from possible damage caused by modified or poor quality sine waves..

Equipped with an intelligent fan system that adjusts fan speed according to load, reducing noise and power consumption. The solid and durable construction of the inverter ensures long life and robustness in harsh environments. It also features energy-saving features, such as automatic standby mode, which reduces power consumption when full power is not required.

The versatility of the NDS SMART-IN SP3000 can be connected to batteries, solar panels, or other power generators to provide a stand-alone power solution in a variety of situations, such as camping, road trips, or emergencies.

Protections

- Soft Start
- Overload and short-circuit protection
- Low battery alarm
- Reverse polarity protection
- Overtemperature protection

TECHNICAL FEATURES NDS SMART-IN SP3000

Peak power: 8000 W

Continuous power: 3000 W

Waveform: Pure Sine Wave

Output voltage: 230 V

Output frequency: 50 Hz

Input voltage: 12 / 24 Vdc

Output: USB 5V 2.1A

Width: 412 mm

Length: 270 mm

Height: 107.5 mm

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to NDS inverters or those of other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

Frequency (Hz)	50
Output voltage (V)	230
Length (mm)	412
Width (mm)	270
Height (mm)	107.5
Input voltage (V)	12 / 24
Kind of wave	Sinusoidale Pura
Continuous power (W)	3000
Peak power (W)	8000