

# NDS SMART-IN SP1000 Pure Sine Wave Inverter 1000W



## Product description:

### NDS SMART-IN SP1000 Pure Sine Wave Inverter 1000W

The NDS SMART-IN SP1000 pure sine wave inverter ensures the operation of electrical devices up to 1000W supplied by a 12 Vdc battery.

The NDS SMART-IN SP1000 is a power inverter that converts direct current (DC) energy to alternating current (AC) energy. This inverter can provide continuous power of 1000 watts and peak power of 2500 watts, enabling it to power a variety of electronic devices.

With its ability to provide a pure sine wave, the NDS SMART-IN SP1000 inverter is compatible with a wide range of sensitive devices, including computers, laptops, home appliances, communication systems, electronic instruments, and more. You won't have to worry about damaging your devices due to unstable voltage or electrical noise.

The NDS SMART-IN SP1000 has multiple output sockets, allowing you to connect multiple devices at the same time. This gives you the flexibility to use several electronic devices without having to compromise on power quality.

Equipped with a range of protections, NDS SMART-IN SP1000 ensures the safety of connected devices and the user. The NDS SMART-IN SP1000 inverter is designed to be compact and easy to use. It has standard alternating current (AC) outlets and USB outlets for connecting various devices.

The versatility of the NDS SMART-IN SP1000 can be connected to batteries, solar panels, or other power generators to provide a stand-alone power solution in various 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 SP1000

Peak power: 2500 W  
Continuous power: 1000 W  
Waveform: Pure Sine Wave  
Output voltage: 230 V  
Output frequency: 50 Hz  
Input voltage: 12 Vdc  
AC sockets: 2 x Schuko 230V 16A / USB 5V 2.1A  
DC Battery connection: M8 threaded screw  
Operating ambient temperature: -20°C / 55°C  
Cooling: Forced ventilation  
Width: 262.4 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.

#### **Product features:**

Frequency (Hz): 50  
Output voltage (V): 230  
Length (mm): 262.4  
Width (mm): 270  
Height (mm): 107.5  
Input voltage (V): 12  
Kind of wave: Pure Sinusoidal  
Continuous power (W): 1000