



## NDS SMART-IN SM1000 Modified Sine Wave Inverter 1000W

Reference: 9620008198

### NDS SMART-IN SM1000 Modified Sine Wave Inverter 1000W

The NDS SMART-IN SM1000 modified sine wave inverter ensures the operation of electrical devices up to 1000W supplied by a 12 Vdc battery.

The NDS SMART-IN SM1000 is a 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 2000 watts, enabling it to supplied a variety of electronic devices.

Equipped with multiple protections, the inverter provides safety for both the user and connected devices. This helps prevent damage to the NDS SMART-IN SM1000 and devices during overload situations or power anomalies.

The NDS SMART-IN SM1000 is designed to be compact and portable, facilitating its use when traveling, camping, boating or other situations where a portable power source is needed. It is equipped with standard alternating current (AC) outlets and USB outlets to enable the connection of various charging devices.

Equipped with an efficient cooling system that keeps the internal temperature of the inverter under control, ensuring stable and safe operation even during the most demanding conditions. The build quality of the NDS SMART-IN SM1000 is high, using strong and durable materials that ensure a long service life of the inverter.

The NDS SMART-IN SM1000 is designed to be compact and easy to carry, making it ideal for use when traveling, camping, boating, or other situations where portable power is needed. NDS SMART-IN SM1000 has a standard alternating current (AC) outlet and one or more USB outlets for connecting charging devices such as smartphones, tablets or communication devices.

#### Distinctive elements

- High frequency system
- High efficiency up to 93%
- Low self-consumption
- Input with professional connectors
- Provision for remote On/Off control
- Fully isolated input and output

#### Protections

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

## TECHNICAL FEATURES NDS SMART-IN SM1000

Peak power: 2000 W  
Continuous power: 1000 W  
Waveform: Modified 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: 270 mm  
Length: 262 mm  
Height: 121 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)	262
Width (mm)	270
Height (mm)	121
Input voltage (V)	12
Kind of wave	Modified Sinusoidal
Continuous power (W)	1000
Outputs	USB - 5V 2.1 A
Peak power (W)	2000