

NDS SMART-IN SM1500 Modified Sine Wave Inverter 1500W

Reference: 9620008151



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The NDS SMART-IN SM1500 modified sine wave inverter ensures the operation of electrical devices up to 1500W supplied by a 12 Vdc battery.

The NDS SMART-IN SM1500 is a power inverter that converts direct current (DC) energy to alternating current (AC) energy. This inverter can provide continuous power of 1500 watts and peak power of 3000 watts, enabling it to supply a variety of electronic devices.

The NDS SMART-IN SM1500 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.

The NDS SMART-IN SM1500 is designed to be compact and easy to carry, making it ideal for use in travel, camping, boats or other situations where portable power is needed. The inverter 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

NDS SMART-IN SM1500 TECHNICAL FEATURES

Peak power: 3000 W
Continuous power: 1500 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: 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)	262
Width (mm)	270
Height (mm)	107.5
Input voltage (V)	12
Kind of wave	Modified Sinusoidal
Continuous power (W)	1500
Outputs	USB - 5V 2.1 A
Peak power (W)	3000