



NDS SMART-IN SP400 Pure Sine Wave Inverter 400W

Reference: 9620008367

NDS SMART-IN SP400 Pure Sine Wave Inverter 400W

The NDS SMART-IN SP400 pure sine wave inverter ensures the operation of electrical devices up to 400W supplied by a 12 Vdc battery.

The NDS SMART-IN SP400 is a inverter that converts direct current (DC) energy to alternating current (AC) energy. This inverter can provide continuous power of 400 watts and peak power of 1000 watts, enabling it to supplied a variety of electronic devices.

The pure sine waveform of the inverter offers many advantages. It provides a continuous and uniform current, similar to the household power grid, eliminating interference or noise that could damage connected devices. This power quality is especially important for sensitive equipment such as computers, laboratory instruments or medical devices.

Equipped with a range of protections, NDS SMART-IN SP400 ensures the safety of connected devices and the user. The inverter NDS SMART-IN SP400 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 SP400 can be connected to batteries, solar panels, or other generators to provide a stand-alone 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 SP400

Peak power: 1000 W
Continuous power: 400 W
Waveform: Pure Sine Wave
Output voltage: 230 V
Output frequency: 50 Hz
Input voltage: 12 Vdc
AC sockets: 1 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: 214.5 mm
Length: 140 mm
Height: 71 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)	140
Width (mm)	214.5
Height (mm)	71
Input voltage (V)	12
Kind of wave	Sinusoidale Pura
Continuous power (W)	400
Outputs	USB - 5V 2.1 A
Peak power (W)	1000