Man.El.Service Srl
Torino: +39 011 25 35 33 I Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

NDS SMART-IN SM400 Modified Sine Wave Inverter 400W

Reference: 9620008365

NDS SMART-IN SM400 Modified Sine Wave Inverter 400W

The NDS SMART-IN SM400 modified sine wave inverter ensures the operation of electrical devices up to 400W suppliedby a 12Vdc battery.

The NDS SMART-IN SM400 is a inverter that converts direct current (DC) energy to alternating current (AC) energy. This inverter is capable of providing continuous power of 400 watts and peak power of 800 watts, enabling it to supplied a variety of electronic devices.

One of the main features of the NDS SMART-IN SM400 is its modified sine waveform. The NDS SMART-IN SM400 is equipped with several protections to ensure the safety of the user and connected devices including: overload protection, overheating, low input voltage and short circuit. This helps prevent damage to both the inverter and connected devices in case of abnormal events or power problems.

The NDS SMART-IN SM400 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. 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

TECHNICAL FEATURES NDS SMART-IN SM400

Peak power: 800 W
Continuous power: 400 W

Man.El.Service Srl
Torino: +39 011 25 35 33 I Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

Waveform: Modified 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: 184 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)	184
Width (mm)	140
Height (mm)	71
Input voltage (V)	12
Kind of wave	Modified Sinusoidal
Continuous power (W)	400
Outputs	USB - 5V 2.1 A
Peak power (W)	800