

12V 1000W/2000W

EUROPOWER®

UPS

INV Series

Inverter DC/AC

Pure Sine

+Charger

AGM / LiFePO4

High-frequency sine wave inverter with display and intelligent cooling system. The device has a built-in battery charger, allowing the inverter to function as a UPS.

- Inverter with input voltage of 12V DC and output voltage of 230V AC
- Built-in AGM/LiFePO4 battery charger with two-stage CC-CV charging
- The inverter works with AGM, gel and LiFePO4 batteries
- Power supply for the built-in charger 230V AC
- Signaling of operating status with LED
- Monitoring of work parameters - LED display
- Power supply for sensitive electronic devices
- Short-circuit protection
- Protection against current overload
- Protection against too deep discharge of battery
- Protection against too high input voltage
- Thermal protection
- Durable casing
- Supplied with wires



Power tools



PC / TV



Camper / RV



Boat



Photovoltaic



Air conditioning



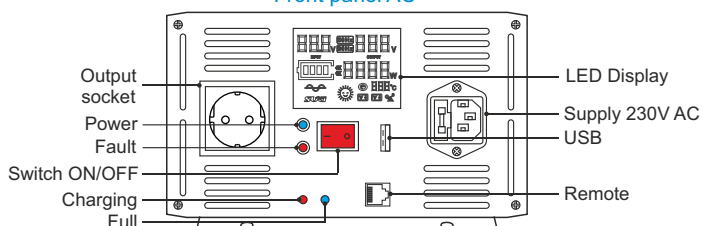
Energy Storage



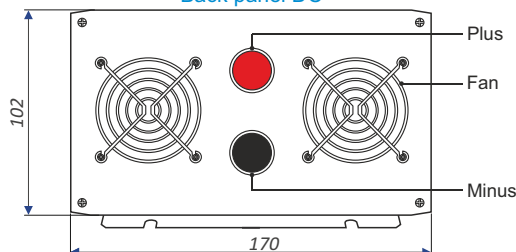
Car

Dimensions [mm]

Front panel AC



Back panel DC



Parameters

Model	INV/12/1000/PS/CH/S/B
Input voltage	12 [V] DC
Nominal power	1000 [W]
Peak power	2000 [W]
Output voltage	230 [V] AC
Waveform of voltage AC	Pure Sine
Frequency of voltage AC	50 [Hz]
Efficiency	to 94%
Soft start	YES
USB	5 [V] 2 [A]
Charger power supply	230 [V] AC
Charging voltage	14.2 [V]
Charging current	20 [A]
Switching time	<10 [ms]
Monitoring	LED Display, Bluetooth
Type of cooling	Intelligent ventilation
Operating temperature	-10 - 50 [°C]
Weight	3.5 kg
Dimensions LxWxH [mm]	375 x 170 x 102 [mm] LxWxH
Wires	2x DC ok. 50cm M8
Certificates	CE, RoHS, FCC, ISO, PSE, ETL
Warranty	12 month



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INV