



Item no. 323/459
Manufacturer's no. 3158



Sine Wave Inverter, 600 W



Information

Dimensions	139x74x332 mm
Pack size	50.5x32.5x9.5 cm
Net weight	2.3 kg
Gross weight	3.39 kg
Catalogue page	579

Inverters for use in special vehicles, in high-quality motor-homes and on boats.

The inverters are ideal for operating all 230 V mains consumers with a power consumption of up to 1700 W continuous power, depending on the model. In addition to e.g. coffee machines, computers, monitors, etc., sensitive low-power devices can also be operated without any problems (e.g. laptops, radio equipment, TV, video, SAT, e-bike charging units, etc.). The list also includes devices with electronic controls and complex power controls as well as very inexpensive units with simple capacitor power supplies.

The control panel can be rotated 360° on the device and can also be placed anywhere in the vehicle as an external remote control (5 m connection cable included). The devices work according to the latest technology in switch mode. Power consumption can be kept low thanks to a selectable power-saving mode. Automatic switch-off in the event of battery over-/undervoltage, overload, overheating, etc. Power and temperature-controlled comfort cooling fan with infinitely variable speed control.

Scope of delivery: 5 m connection cable for control panel,

Specifications

Continuous output	600 W
IP protection class	IP21
Nominal voltage	12 V
Peak power	1200 W
Type	SMI 600 Sinus-NVS

battery connection cable, mains cable, operating instructions

Features:

- Battery connection terminals 2 x 50 mm²
- Overtemperature/overload protection
- Integrated mains priority circuit with overload protection
- Power saving mode
- Remote control
- Infinitely variable temperature-controlled fan
- Output with mains voltage quality (pure sine wave)

Technical details:

- Output frequency: 50 Hz quartz stabilised
- Efficiency: > 93%
- CosPhi of consumers: everything permitted
- Battery overvoltage: max. 16 V
- Battery undervoltage: min. 10.5 V
- Temperature range: -20 to +45 °C
- Ambient conditions, humidity: max. 95% room humidity, non-condensing