

100W Car Power Inverter with USB Charging Port

This car power inverter converts 12V DC power from a vehicle's cigarette lighter socket into 110V AC power, suitable for powering small electronic devices. It provides 100W of continuous power and includes a standard AC outlet and USB charging port.



Overview

Compact Power On the Go

This 100W car power inverter is designed to transform 12V DC vehicle power into reliable AC output for your small electronic devices. Featuring a compact 96x38x63mm footprint, it is perfect for powering laptops, smartphones, and cameras while traveling. Integrated protection circuitry ensures safety by preventing overload, overheating, and short-circuits during operation.

Technical Performance

Key Performance Metrics

80 W

Continuous Power

100 W

Max Power (10min)

190 W

Peak Power

Output Specifications

Parameter	Specification
Input Voltage	DC 12V
Output Voltage	220V-240V / 100V-120V
Waveform	Modified sine wave
Frequency	50Hz, 55Hz, 60Hz

Safety & Features

Protection Mechanisms

Overload Protection, Overheat Protection, Input Overvoltage Protection, Input Low Voltage Protection, Output Short-circuit Protection

Physical Dimensions

Physical Specifications

- Size: 96 x 38 x 63 mm
- Net Weight: 0.22 KG