

Power Inverter

This power inverter converts DC power from a battery into standard AC power, allowing you to run household appliances and electronics in your car, boat, or RV. It features a universal AC outlet, on/off switch, and LED indicators for power and fault conditions.



Overview

Reliable Power Conversion

This power inverter efficiently converts DC power from batteries into standard AC power, making it an essential solution for running household appliances and electronics in vehicles, boats, or RVs. Engineered for versatility, it supports a wide range of devices including laptops, mobile electronics, small appliances, and power tools. The unit is built with a rugged metal housing for enhanced durability and superior heat dissipation, ensuring consistent performance in demanding environments.

Technical Specifications

Interface & Indicators

- Universal AC outlet
- On/Off power switch
- LED power indicator
- LED fault status indicator

Safety Protections

Overload Protection, Over-temperature Protection, Short-circuit Protection

Design & Build

Housing Material

Rugged Metal

Heat Dissipation

Passive heat dissipation via metal housing

Applications

Common Applications

Laptops • Mobile Devices • Small Appliances • Power Tools