

150W DC to AC Power Inverter

This modified sine wave inverter converts DC power to AC power for use with household appliances and telecommunication equipment when grid power is unavailable. It maintains its output voltage within 10% of the rated voltage and includes protective circuits to prevent damage from power surges.



ADDITIONAL IMAGES



Product Overview

Versatile DC to AC Power Solution

The 150W modified sine wave inverter provides a reliable conversion of DC power to AC for various applications, including household appliances, solar setups, and telecommunications equipment. Designed for durability, the unit features a rugged aluminum housing for efficient heat dissipation and internal circuitry engineered to withstand high starting loads. It includes advanced safety features such as integrated grounding, overload protection, and an intelligent cooling system for enhanced operational longevity.

Technical Specifications

Rated Power

150 W

Rated Output

300 W

Peak Power

Input Voltage

DC 12V

Output Frequency

60 Hz

Safety Features

Overload Protection, Short Circuit Protection, Thermal Protection, Grounding Device

Features

Design Highlights

- Modified sine wave output
- Aluminum housing for heat dissipation
- Low interference circuitry
- Compact and portable design

Cooling System

Intelligent internal fan (activates at 1/3 wattage load)