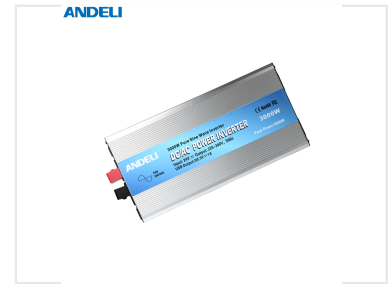


3000W Pure Sine Wave Power Inverter

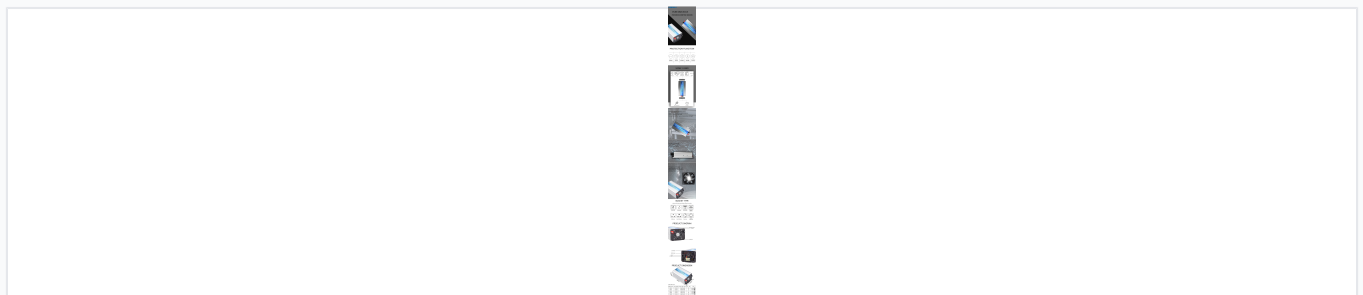
This 3000W pure sine wave inverter converts DC power from a battery into AC power. It is suitable for running a wide range of electronic devices and appliances with safety features such as overload protection, over-voltage protection, and short-circuit protection.



ADDITIONAL IMAGES



Overview



Detailed product breakdown showing the aluminum enclosure, cooling system, and available global socket types.

High-Efficiency 3000W Pure Sine Wave Inverter

This 3000W pure sine wave power inverter provides clean and stable AC power, making it ideal for sensitive electronics, household appliances, and industrial equipment. It features a robust aluminum shell for superior heat dissipation and a double CPU design to ensure faster conversion and high efficiency. Designed for versatility, it supports multiple socket types and includes comprehensive protection functions for safe operation in vehicles, boats, and off-grid setups.

Performance Metrics

Key Performance Metrics

3000 W

Rated Power

6000 W

Peak Power

50 Hz

Frequency

Electrical Specifications

Input Voltage

- 12V DC
- 24V DC

Output Voltage

220V - 240V AC

USB Charging Port

DC 5V-1A

Safety & Protection

Integrated Protections

Short Circuit Protection, Over-Temperature Protection, Over-Voltage Protection, Under-Voltage Protection, Overload Protection, Shutdown Protection

Cooling System

Intelligent cooling fan (automatically starts at 40°C)

Physical Characteristics

Dimensions

396mm x 200mm x 148mm

Enclosure Material

Aluminum shell with hard oxidation treatment

Global Compatibility

Available Socket Types

Universal • America • America-Japan • Europe/Germany • British • Australia • South Africa • France

Compliance

Certifications

CE, RoHS, FC

Applications

Recommended Applications

- Household Appliances
- Office Equipment
- Industrial Applications
- Lighting Systems
- Vehicles & Boats
- Off-grid Power Systems