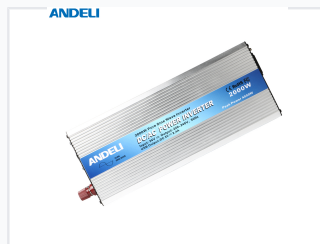


2000W Pure Sine Wave Power Inverter

This 2000W pure sine wave power inverter converts DC power into AC power. It features a robust aluminum shell for efficient heat dissipation and multiple protection functions.



ADDITIONAL IMAGES



Overview

High-Performance Pure Sine Wave Power Inverter

This 2000W power inverter provides a clean and stable pure sine wave output, making it ideal for powering sensitive electronics and household appliances from a 24V DC source. It features a robust aluminum shell for superior heat dissipation and high compressive strength, ensuring durability in industrial or mobile environments. With integrated safety protections and a double CPU design, it offers high conversion efficiency and reliable performance for a wide range of applications.

Power Specifications

Performance Metrics

2000 W

Continuous Power

4000 W

Peak Power

24 V DC

Input Voltage

Output Details

AC Output Voltage	220V - 240V AC
Frequency	50Hz
USB Charging Port	DC 5V / 2.4A

Protection & Safety

Safety Protections	Short Circuit Protection, Over-Temperature Protection, Over-Voltage Protection, Under-Voltage Protection, Automatic Shutdown
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Technical Design



The inverter features a double CPU design, intelligent cooling fan, and a robust aluminum shell for optimal performance.

Cooling System

Intelligent cooling fan (activates automatically at 40°C)

Control Architecture

Double CPU design for faster start-up and higher efficiency

Physical Characteristics

Product Dimensions & Weight

Rated Power	Input Voltage	Size (mm)	Net Weight (kg)
2000W	12V/24V	408 x 152 x 79	4.6

Applications

Recommended Applications

- Household Appliances
- Office Equipment
- Industrial Tools
- Lighting Systems
- Mobile Power Solutions

Compliance

Certifications

CE • ROHS • FCC