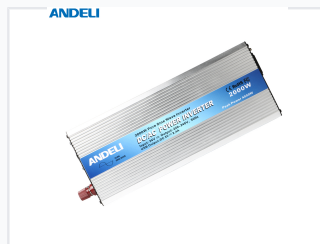


# 2000W Pure Sine Wave Power Inverter

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