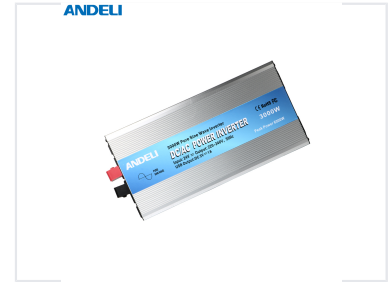


# 3000W Pure Sine Wave Power Inverter

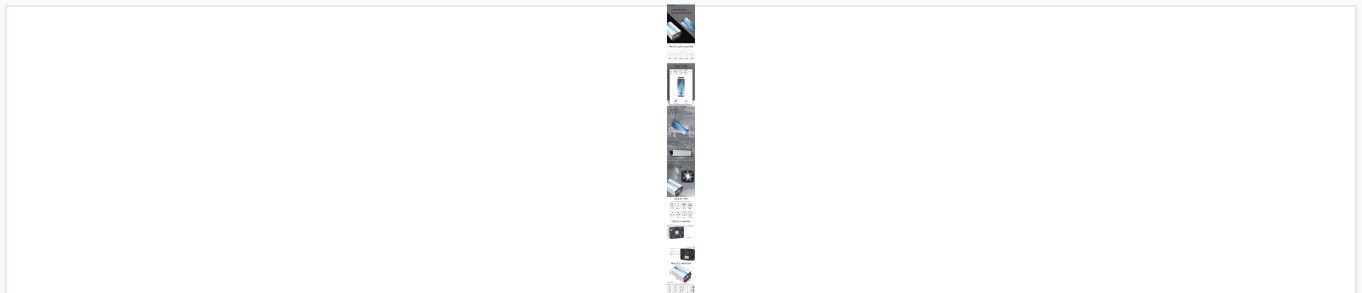
This 3000W pure sine wave inverter converts DC power from a battery into AC power. It is suitable for running a wide range of electronic devices and appliances with safety features such as overload protection, over-voltage protection, and short-circuit protection.



## 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