

# 3000VA Pure Sine Wave Power Inverter

This device converts 12V DC power to 220V AC with a 3000VA capacity. Its pure sine wave output ensures compatibility with sensitive electronic devices.



## Overview

### High-Performance Pure Sine Wave Inverter

This 3000VA pure sine wave power inverter is designed to convert 12V DC portable power into reliable 220V AC electricity. Engineered for sensitive electronics and household appliances, it delivers a clean output with less than 3% total harmonic distortion. Featuring advanced voltage stability and quiet operation, it is an ideal solution for both resistive and inductive loads, including air conditioners and refrigerators.

## Technical Specifications

### Power Rating

**3000 VA**  
Capacity

### Waveform

Pure Sine Wave

### Input Voltage

12V DC

### Output Voltage

220V AC

### Total Harmonic Distortion (THD)

3 %

## Features

### Supported Appliances

- Cell phones and Laptops
- Household resistive appliances
- Sensitive electronic loads
- Inductive loads (Air conditioners, Refrigerators)
- Microwave ovens

### Additional Features

- 5V 1A USB charging interface
- Universal output socket
- High-precision voltage stability
- Aerospace-grade quiet technology

### Safety Protections

Overload Protection, Overvoltage Protection, Low Voltage Protection, High Temperature Protection, Short Circuit Protection