

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