

3kW 24V Pure Sine Wave Low Frequency Power Inverter

This 3kW, 24V pure sine wave inverter utilizes a transformer for low-frequency operation. It provides high-quality, safe power conversion and includes intelligent charging capabilities.



ADDITIONAL IMAGES



Overview

High-Performance Low Frequency Power Solution

This 3kW 24V Pure Sine Wave Inverter is engineered with a heavy-duty internal transformer and isolated output for maximum safety and reliability. It serves as a comprehensive power solution featuring a smart AC charger and automatic switching, making it ideal for sensitive home and office appliances. The low-frequency design ensures superior power quality and durability for demanding loads like air conditioners and freezers.

Core Performance

Key Performance Metrics

3 kW

Rated Power

24 V

System Voltage

10 A

Max AC Output

Technical Features

Output Waveform	Pure Sine Wave
Inverter Type	Low Frequency Transformer Type
Charging System	Integrated Intelligent SMPS / Big AC Charger
Cooling Method	Intelligent Variable Speed Fan

Protection & Safety

Safety Protections

- Over Load Protection
- Short Circuit Protection
- Low/High Battery Protection
- Over Charge Protection
- Charger Input Protection
- Inverter Output Protection

Interface & Monitoring

Monitoring Interface

LED Display, LCD Display (Optional), Buzzer Alarms

Applications

Compatible Appliances

- Fans
- Lighting
- TVs
- Air Conditioners
- Freezers
- Office Equipment

Compliance

Quality Standards

CE • ISO 9001

Installation

Connection Terminals

Live (L), Neutral (N), Ground