

# 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

<b>3 kW</b> Rated Power	<b>24 V</b> System Voltage	<b>10 A</b> Max AC Output
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## 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