

# 3KVA 24V to 110VAC Hybrid Solar Inverter

This 3KVA/2400W hybrid solar inverter converts 24V DC power from solar panels into 110VAC for household or small business use. Its hybrid functionality allows integration with grid or generator power sources for continuous power.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Hybrid Solar Inverter

This 3KVA hybrid solar inverter provides a reliable power conversion solution for off-grid energy systems. By integrating a 50A PWM solar charge controller, it ensures optimal battery management while converting DC power from solar panels to stable AC power. Designed for versatility, this unit supports seamless operation with solar, grid, or generator sources, making it ideal for household or small business applications.

## Technical Specifications

### Key Power Metrics

**3000 VA**

Rated Power

**2400 W**

Active Power

**50 A**

Solar Charge Current

### Electrical Input and Output

Parameter	Value
DC Input	24VDC, 100A
AC Output	110VAC, 60Hz, 10.9A
AC Input	110VAC, 60Hz, 15A
DC Output (Charger Mode)	27VDC, 30A
Max Solar Voltage	55VDC

## Environment and Safety

Standards and Compliance	CE, Off-Grid Ready
Operating Temperature	55 °C