

# Pure Sine Wave Inverter 300W-3500W

The pure sine wave inverter provides a reliable backup power solution for home and office use. In addition to inverting, it contains an intelligent charger and can function as a UPS for computers.



## ADDITIONAL IMAGES



## Product Overview

### Professional Grade Pure Sine Wave Inverter

This high-performance Pure Sine Wave Inverter is an advanced power conversion solution designed for both home and office applications. It combines DSP digital control technology with intelligent charging capabilities, ensuring clean and stable power for sensitive electronics, motors, and various inductive or resistive loads. With scalable power ratings from 300W to 3500W, it serves as a reliable backup power system or a core component in off-grid energy setups.

## Performance Specifications

Power Output Range	300W - 3500W
Maximum Charge Current	60 A

## Key Features

### Safety Features

- Short circuit protection
- Overload protection
- Low battery protection
- Pulse-by-pulse technology for shock resilience

Compatible Load Types	Resistive, Inductive, Rectified Loads, Motors
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## Advanced Functionality

### System Capabilities

UPS Mode • Energy Saving Mode • Solar Off-Grid Ready • Generator Compatible

### Optional Expansion Modules

- Built-in MPPT module for solar charging
- DC module for communications and mobile device support