

# 300-3500W Pure Sine Wave Power Inverter

This pure sine wave inverter converts DC power from a battery into AC power. It is available in power ranges from 300W to 3500W and features an LCD display for monitoring power levels.



## ADDITIONAL IMAGES



## Product Overview

### Professional Pure Sine Wave Power Solution

This advanced pure sine wave inverter provides a stable and clean power supply suitable for sensitive electronic equipment, home appliances, and office systems. Designed for versatility, it functions as both an inverter and an intelligent charger, with the capability to act as a UPS for computers. The unit features DSP digital control and pulse-by-pulse technology to ensure high load shock ability and efficient performance.

## Technical Specifications

Power Output Range	300W to 3500W
Max Charge Current	60 A
Compatible Load Types	Resistive, Inductive, Rectified, Motors

## Features & Protection

### Safety Mechanisms

- Short circuit protection
- Overload protection
- Low battery protection
- Over-temperature protection
- Reverse polarity protection

### Advanced Functions

- DSP digital control technology
- Energy saving mode
- Settable no-load shutdown
- Generator compatibility

## System Integration

### Optional Modules

Built-in MPPT Module • DC Module

### Application Scope

- Off-grid solar systems
- Communications equipment
- Backup power for computers
- Mobile charging and illumination