

# 500W Pure Sine Wave Power Inverter

This 500W pure sine wave inverter converts DC power to AC power, providing a clean and stable power source for sensitive electronics. With a surge power of 1000W, it can handle temporary power spikes.



## Overview

### Clean Power Solution

This 500W pure sine wave inverter is designed to convert DC battery power into a clean and stable 220V AC supply. It utilizes advanced microcomputer (CPU) control technology to ensure high precision output suitable for sensitive household electronics like refrigerators and induction cookers. Equipped with a robust suite of safety protections, it provides a reliable, automatic voltage regulation solution for various power needs.

## Performance Metrics

### Key Performance Metrics

**500 W**

Rated Power

**1000 W**

Surge Power

**50 Hz**

Frequency

## Features and Protection

### Key Features

- Pure sine wave output
- Automatic voltage regulation
- LED display for status monitoring
- Configurable power supply time
- Intelligent battery management

### Safety Protections

Overload Protection, Short Circuit Protection, Over-voltage Protection, Under-voltage Protection, Over-temperature Protection

## Certification

### Industry Standards

CE Certified