

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