

500W Pure Sine Wave Inverter

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



Product Overview

Professional Pure Sine Wave Power Conversion

This 500W pure sine wave inverter provides clean, stable AC power, making it an ideal choice for sensitive household appliances like refrigerators, microwaves, and induction cookers. Designed with advanced microcomputer control technology, it ensures high precision output and fully automatic voltage regulation. Equipped with comprehensive built-in protection features and intelligent battery management, this unit offers high reliability for diverse renewable energy and mobile power applications.

Technical Specifications

Rated Power Output

500 W Continuous Output	1000 W Surge Power
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Waveform	Pure Sine Wave
Safety Protections	Overload, Short Circuit, Over-voltage, Under-voltage, Over-temperature

Features

Ideal For

- TVs
- Refrigerators
- Induction cookers
- Electric fans
- Microwave ovens
- Air conditioners

Interface

LED Display • Optional Digital LCD

Battery Management

Intelligent Features

- Intelligent battery management
- Overcharge protection
- Overdischarge protection

Compatible Battery	Valve-controlled maintenance-free lead-acid battery
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