

1000W Modified Sine Wave Power Inverter

This power inverter converts 12V, 24V, or 48V DC power to 1000W AC power with a modified sine wave output. It includes overload, short circuit, and thermal protection for safe and reliable operation.



ADDITIONAL IMAGES



Product Overview

Reliable Power Conversion

This versatile power inverter provides a robust solution for converting DC power from 12V, 24V, or 48V sources into 1000W of usable AC power. Featuring a modified sine wave output, it is highly suitable for off-grid renewable energy systems, mobile power solutions, and emergency backup applications. Engineered with integrated safety protocols, it ensures reliable operation for various electronic devices and appliances.

Technical Specifications

Rated Power

1000 W
Output Power

Compatible Input Voltage

12V DC, 24V DC, 48V DC

Safety & Features

Integrated Safety

- Overload protection
- Short circuit protection
- Thermal protection

Connectivity

Output Connectivity

Dual AC Sockets

Applications

Recommended Use Cases

- Off-grid solar photovoltaic systems
- Mobile power solutions (cars, trucks, boats)
- Backup power systems
- Small appliances and electronics