

# 1200W Modified Sine Wave Power Inverter

This power inverter converts DC power from 12V, 24V, or 48V sources into AC power with a modified sine wave output. The 1200W power rating makes it suitable for powering various appliances, electronics, and tools in vehicles, boats, or off-grid locations.



## Product Overview

### Reliable Off-Grid Power Solution

This 1200W modified sine wave power inverter efficiently converts DC power from 12V, 24V, or 48V battery sources into standard AC power. Engineered for versatility, it is an ideal choice for powering small appliances, essential electronics, and power tools in vehicles, marine vessels, or remote off-grid environments. With robust built-in safety mechanisms, including protection against overload, short circuits, and over-temperature, this unit ensures stable and secure operation for your essential equipment.

## Technical Specifications

### Rated Power Output

**1200 W**

Power Output

### Compatible DC Input Voltages

12V, 24V, 48V

## Safety & Features

### Integrated Safety Protections

- Overload Protection
- Short Circuit Protection
- Over-temperature Protection

### Output Type

Modified Sine Wave