

# 1600W 24V Modified Sine Wave Power Inverter

This 1600W 24V modified sine wave power inverter converts DC power from a 24V source into AC power. It is suitable for running various household appliances and electronics and includes overload, short circuit, and over-temperature protection.



## ADDITIONAL IMAGES



## Overview

### Versatile Power Solution

This 1600W 24V modified sine wave inverter integrates four essential functions—Inverter, Charger, AVR, and UPS—into a single, cost-effective unit. Designed for reliability, it provides an ideal power source for household appliances such as fans, lighting, and LED televisions. With intelligent automatic charging technology and seamless line-to-battery switching, it ensures stable, unattended operation for off-grid or backup power needs.

## Technical Specifications

### Rated Power

**1600 W**  
Output Power

**24 V**  
Input Voltage

### Integrated Functions

- Inverter
- Charger
- AVR (Automatic Voltage Regulator)
- UPS (Uninterruptible Power Supply)

### Waveform Type

Modified Sine Wave

## Features & Safety

### Display & Monitoring

Multi-function LED Display • LCD Display • Buzzer Alarms

### Safety Protections

Low Battery Protection, Overload Protection, Short Circuit Protection, Over-temperature Protection

## Design & Installation

Mounting	Wall Mounted
Design Features	Lightweight for easy carry