

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 |