

1000W DC 12V to AC 110V Power Inverter

This power inverter converts DC 12V to AC 110V, allowing the convenience of home or office on the road. It delivers 1000 watts continuous power with a 2000 watt peak.



Product Overview

Versatile Power Conversion

This DC to AC power inverter is designed to convert 12V DC power into 110V AC, enabling the operation of household electrical products directly from a vehicle or 12V battery system. It provides a reliable solution for bringing the convenience of home or office power to mobile environments. The unit delivers 1000 watts of continuous power, with the capacity to handle up to 2000 watts of peak power, making it suitable for various portable energy needs.

Performance Metrics

Continuous Power

1000 W

Continuous Power

Peak Power

2000 W

Peak Power

Technical Specifications

Waveform Type

Modified Sine Wave

Input Voltage

12V DC

Output Voltage

110V AC

Usage & Compatibility

Typical Applications

- Mobile office equipment
- Household electrical appliances
- Vehicle-based power supply

Compatible Power Sources

Vehicle Outlet, 12V Battery