

# 1500W DC to AC Power Inverter with UPS Charger

This modified sine wave inverter converts DC power to AC power for household appliances, solar devices, and telecommunication equipment when grid power is unavailable. It provides uninterrupted power for loads or equipment by converting grid power into DC for charging batteries, with a charging amperage up to 20A.



## ADDITIONAL IMAGES



## Product Overview

### Professional Power Solution

The 1500W DC to AC Power Inverter provides a reliable energy conversion solution for household appliances, solar setups, and telecommunication gear. Engineered with a built-in high-speed battery charger and UPS functionality, it ensures seamless power transitions during grid outages. Featuring advanced safety protocols like soft start and short-circuit protection, this unit is designed for both residential and commercial efficiency.

## Electrical Performance

### Continuous Power

**1500 W**  
Rated Output

|                   |          |
|-------------------|----------|
| Peak Power        | 3000 W   |
| DC Input Voltage  | 12V      |
| AC Output Voltage | 220-240V |

## Charging and Connectivity

|                      |            |
|----------------------|------------|
| Max Charging Current | 20 A       |
| USB Output Port      | 5V / 500mA |

## Safety and Design

|                 |   |
|-----------------|---|
| Safety Features | Short Circuit Protection, Soft Start, Active Cooling Fan, UPS Functionality |
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