

# DC to AC Power Inverter

This power inverter converts direct current (DC) power into alternating current (AC) power. It is designed with robust construction and built-in protection mechanisms.



## Product Overview

### High-Performance Power Conversion

This DC to AC power inverter is engineered to efficiently convert direct current (DC) from batteries or solar panels into reliable alternating current (AC). Built with robust construction, it is designed to power household appliances, electronic devices, and power tools effectively. It includes essential safety features to protect against overload, over-temperature, and short circuits, making it an ideal solution for off-grid systems, emergency backup, and mobile applications.

## Technical Specifications

Model Number	TL-X500
Device Type	DC to AC Power Inverter

## Safety & Compliance

### Handling Precautions

- Risk of electric shock: Do not open
- Do not expose to rain or moisture
- Prevent fire or shock hazards

Safety Features	Overload Protection, Over-temperature Protection, Short Circuit Protection
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## Applications

### Typical Use Cases

Mobile Applications • Camping • Emergency Power Backup • Off-grid Power Systems