

8kW On-Grid Solar Inverter

This on-grid solar inverter converts DC electricity from solar panels into AC electricity for feeding into the electrical grid. The 8kW power rating makes it suitable for residential or small commercial solar installations.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Energy Conversion

This 8kW on-grid solar inverter is engineered for residential and small commercial photovoltaic systems, providing reliable conversion of DC electricity from solar panels into grid-ready AC power. Featuring dual MPPT inputs, it optimizes energy harvesting from multiple solar arrays to maximize system efficiency. The unit includes comprehensive protection functions and remote monitoring capabilities, ensuring long-term performance and ease of use.

Technical Performance

Rated Power Output

8 kW

Rated Power

MPPT Inputs

2 inputs

Features & Safety

System Status Indicators

- Run
- Alarm
- Fault

Safety Protections

Over-voltage protection, Over-current protection, Short-circuit protection

Communication Interface

RS485

Design & Environment

Ideal Applications

Residential • Small Commercial

Enclosure Design

Rugged, weather-resistant enclosure