

12kW Solar Inverter for Grid-Tied Systems

This 12kW solar inverter is designed for residential and commercial solar systems. It efficiently converts DC power from solar panels into AC power for use in homes, businesses, or grid feedback.

sunways



ADDITIONAL IMAGES



Product Overview

Professional 12kW Grid-Tied Solar Inverter

This high-performance 12kW solar inverter is engineered to maximize energy harvest for both residential and commercial solar installations. It provides efficient DC to AC power conversion with advanced grid-support functions to ensure seamless integration and reliability. Designed for ease of use, the unit features compact dimensions and comprehensive monitoring capabilities, making it a dependable choice for modern energy systems.

Technical Specifications

Rated Power Output

12 kW

Power Capacity

Physical Dimensions

Size and Weight

Metric	Value
Length	550 mm
Height	175 mm
Weight	<math>< 25\text{ kg}</math>

Features

Key Capabilities

- Grid-tied application support
- Advanced monitoring and communication
- High conversion efficiency
- Robust long-term reliability design
- Residential and commercial compatibility