

15kW Three-Phase Solar Inverter for Home Use

This 15kW power inverter is a three-phase solar inverter designed for home use. It converts DC power generated by solar panels into AC power suitable for household appliances and grid connection.

sunways



ADDITIONAL IMAGES



Overview

High-Performance Residential Solar Inverter

This 15kW three-phase solar inverter is designed specifically for residential applications, offering a reliable solution for converting DC power from solar panels into grid-compatible AC power. It features advanced grid-tie technology and control algorithms to maximize energy utilization while maintaining balanced power distribution. With its compact design and robust construction, it ensures efficient energy conversion and long-lasting performance for modern home solar systems.

Technical Specifications

Rated Power Output

15 kW

Power Output

Phase Configuration

Three-Phase

Key Features

Grid-tie technology, Advanced thermal management, Balanced power distribution, Reduced harmonic distortion

Physical Dimensions

Dimensions and Weight

Parameter	Value
Length	550mm
Total Height	410mm
Leg Height	175mm
Weight	<math>< 25\text{kg}</math>