

25-30kW Grid-Tie Solar Inverter

This solar inverter achieves a maximum efficiency of 97% and features intelligent, redundant fan cooling. It has a wide voltage range, low startup voltage, and supports parallel connection up to 6MW.



ADDITIONAL IMAGES



Overview

Professional Grade Grid-Tie Inverter

The 25-30kW three-phase string inverter is engineered for industrial and commercial photovoltaic plant installations. It features low harmonic distortion for superior grid compatibility and utilizes advanced anti-resonance technology to support parallel operation for large-scale systems. Built with intelligent redundancy fans and a robust thermal management design, this unit ensures reliable power conversion and long-term durability in diverse environmental conditions.

Technical Specifications

Output Power Range

25 kW

Minimum Rated Power

30 kW

Maximum Rated Power

System Architecture

Three-Phase, Grid-Tie, String Inverter

Key Features

Performance Highlights

- Low total harmonic distortion (THDi < 2%)
- Anti-resonance technology
- Supports parallel connection of 6+ units
- Intelligent redundancy fan cooling
- Comprehensive site monitoring solution