

5kW Hybrid Solar Inverter

This hybrid solar inverter is integrated with a MPPT solar charge controller. Its transformerless design provides reliable power conversion in a compact size.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Hybrid Power Conversion

This hybrid solar inverter is designed for reliable power conversion in a compact, transformerless form factor. It integrates an MPPT solar charge controller to maximize energy yield, allowing users to prioritize battery charging or load supply based on their specific needs. By facilitating seamless energy management between solar panels, battery storage, and the grid, this unit helps increase self-consumption and reduces electricity bills.

Key Features

System Flexibility

- Battery charging priority configuration
- Load supply priority configuration
- Optional WIFI/GPRS remote monitoring
- Parallel operation support (up to 6 units for 4-5KVA models)

Core Functionalities

Integrated MPPT Controller, Transformerless Design, Hybrid Operation, Parallel Operation Ready

Technical Specifications

Rated Power Output

5 kW

Rated Power

Inverter Type

Hybrid • Off-Grid

Parallel Operation Limit

6 units