

Grid-Connected PV Inverter, 2-7kW

This grid-connected PV inverter is designed for residential and commercial solar power systems. It converts DC power generated by solar panels into AC power suitable for feeding into the electricity grid.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Inverter

This grid-connected PV inverter is designed for residential and small commercial solar power systems, efficiently converting DC power from solar panels into AC power for grid feed-in. Featuring a compact and lightweight design, it ensures easy installation and maintenance while maximizing energy yield through advanced Maximum Power Point Tracking (MPPT) technology. With industrial-grade components and robust protection features, it provides a reliable solution for sustainable energy management.

Performance & Technical Data

Power Output Range

2 kW Minimum Power	7 kW Maximum Power
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IP Rating

IP65

Maximum Efficiency

98.4 %

MPPT Voltage Range

90 - 550 V

Protection Functions

Over-voltage Protection, Over-current Protection, Short-circuit Protection

Features

Design & Build

- Compact and lightweight chassis
- Contemporary aesthetic design
- Industrial-grade high quality components

Monitoring

Intelligent Monitoring via smartphone