

9-10kW Single-Phase String Inverter

This single-phase string inverter is designed for residential and small commercial solar photovoltaic (PV) systems. It converts direct current (DC) electricity generated by solar panels into alternating current (AC) electricity suitable for powering homes and businesses or feeding into the grid.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Power Conversion

This 9-10kW single-phase string inverter is engineered to maximize solar energy production for residential and small commercial applications. By utilizing a three MPPT design, it ensures optimal energy harvesting even in complex shading environments. The unit features a compact, lightweight construction for simplified transportation and rapid installation, while integrated safety technologies provide enhanced protection for your energy system.

Key Metrics

Core Performance

10 kW

Max Output Power

3 count

MPPT Trackers

Technical Features

Design Advantages

- Compact and lightweight footprint
- Simplified installation process
- Integrated thermal management
- Three MPPT independent trackers

Safety & Intelligence

AFCI Protection, Real-time Monitoring, Remote Diagnostics