

Smart String Inverter for Solar Power Systems

This smart string inverter is designed for efficient conversion of DC power from solar panels to AC power for grid connection or off-grid applications. Its compact design and easy installation make it suitable for residential and commercial solar power systems.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Conversion

This smart string inverter is engineered for optimized energy conversion in residential and commercial solar systems. It utilizes high-efficiency topology and advanced control algorithms to maximize power generation and ensure grid stability. The unit is designed for durability in harsh environments, featuring an IP65-rated aluminum alloy chassis.

Technical Features

Installation Highlights

- Compact physical size for versatile mounting
- Simplified, one-key installation and usage
- Natural convection cooling design
- Ultra-low environmental noise operation

Connectivity Options

RS485, GPRS, WIFI, Cloud-based Monitoring

Environmental Protection

Environmental Resilience

65 IP

Ingress Protection Rating

25 Years

Operational Lifespan

Safety Standards

- Integrated AC/DC full lightning protection
- Over-voltage protection
- Over-current protection
- Short-circuit protection