

# Grid-Tie Solar String Inverter

This smart string inverter is designed for efficient and reliable conversion of DC power from solar panels to AC power for grid connection or off-grid applications. It features advanced control algorithms for optimized energy harvesting and grid stability.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Solar String Inverter

This solar string inverter delivers advanced power conversion through high-efficiency topology and intelligent control algorithms. Designed for durability, it features an IP65-rated aluminum alloy chassis suitable for harsh outdoor environments. The system supports seamless remote management and ensures stable grid integration for long-term power generation.

## Key Features

### Protections & Ratings

IP65 Rated, Full Lightning Protection, Outdoor Ready

## Connectivity & Intelligence

### Communication Interfaces

- RS485
- GPRS
- WIFI

### Monitoring

Yes

## Performance Specifications

### Durability Highlights

**25 Years**  
Service Life

### Design Life

25 years

### Cooling

Natural cooling for low environmental noise