

# Grid-Tie Solar Inverter

This solar inverter is designed with multiple MPPTs and a fuse-free design. It features smart I/V scanning, diagnosis, and intelligent string monitoring, with AC and DC Type II surge protection and IP66 and C5 protection.



## Product Overview

### High-Efficiency Grid-Tie Solar Inverter

This versatile grid-tie solar inverter is designed to support a wide range of applications, from residential home setups to large-scale commercial, industrial, and utility solar farms. Featuring a leading multi-MPPT fusetree design, it ensures optimal performance and energy yield across the entire solar system. With intelligent string monitoring and robust safety features, this unit provides users with precise operational data and reliable protection.

## Technical Performance

### Power Range

**1.1 kW**

Minimum Output

**255 kW**

Maximum Output

### Key Design Features

Multi-MPPTs, Fusetree Design, Intelligent String Monitoring, Grid-Tie Capable

## Applications

### Suitable Environments

- Residential / Home Use
- Commercial Buildings
- Industrial Facilities
- Utility-Scale Solar Farms

## Safety & Control

### Safety Features

Safety-Focused Design • Real-time Monitoring • Operational Status Display