

# Grid-Tie Solar Inverter 700-3600W

This grid-tie solar inverter offers a maximum efficiency of 97.5% with a precise MPPT algorithm. The inverter features high-frequency switching technology, a wide voltage range, and integrated export power management.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Residential Solar Solution

This single-phase string inverter is designed as an affordable and highly efficient solution for small residential and commercial rooftops. It utilizes full digital control technology and an advanced topological structure to achieve industry-leading conversion efficiency of up to 97.5%. With a compact, lightweight design, it ensures reliable energy conversion and grid connectivity for various solar power system requirements.

## Performance Metrics

### Max Efficiency

**97.5 %**

Maximum Efficiency

### Output Power Range

700W - 3600W

## Technical Specifications

### Ingress Protection

IP65

### Max DC Input Voltage

600 V

## Connectivity & Control

### Key Functional Features

- Export Power Control (EPC)
- Advanced MPPT Algorithm
- Full Digital Control Technology
- Remote Monitoring via Mobile App
- Reactive Power Compensation

### Communication Interfaces

RS485, WiFi, GPRS