

# Hybrid Solar Inverter with MPPT Charger

This hybrid solar inverter features an MPPT charger alongside on-grid, off-grid, and battery management functions. An ultra-smart automatic switch-over provides seamless power transition.



## Product Overview

### Smart Energy Management

This hybrid solar inverter with MPPT charger offers a highly efficient solution for residential and commercial energy needs. It supports seamless switching between on-grid and off-grid modes, ensuring reliable power availability during outages. Featuring an advanced DSP digital control system and pure sine wave output, it provides stable energy conversion for sensitive equipment.

## Technical Specifications

### Safety Protections

- Over-voltage protection
- Under-voltage protection
- Anti-islanding
- Short circuit protection
- Overload protection

Output Waveform	Pure Sine Wave
Control System	Advanced DSP Digital Control
Operating Modes	On-grid, Off-grid

## Interface & Connectivity

### Communication Interfaces

- RS485
- USB

Display	LCD Screen
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## Environmental & Design

IP Rating  
IP20

Maintenance	Free maintenance
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## Warranty

Standard Warranty	2 Years
Available Extended Warranty	5 Years, 7 Years