

2000W MPPT Solar Inverter

This solar inverter's max solar input power is 2000W. It has a wide PV input voltage range of 30-400VDC.



Product Overview

High-Efficiency Solar Power Conversion

This pure sine wave solar inverter features a high-performance integrated 80A MPPT controller, designed for stable energy management in diverse photovoltaic applications. With an output power factor of 1.0 and a wide PV input voltage range, it ensures efficient energy conversion for both residential and commercial setups. Its smart battery charging design optimizes battery longevity and maintains full compatibility with modern lithium battery technologies.

Performance Specifications

Rated Power Options

1600 W

Rated Output Power

2000 W

Max Solar Input

Technical Details

Inverter Parameters

| Feature | Specification |
|------------------------|----------------|
| Waveform | Pure Sine Wave |
| Output Power Factor | 1.0 |
| MPPT Controller | 80A |
| PV Input Voltage Range | 30-400VDC |

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| System Compatibility | Lithium Battery Compatible, IOS App Support, Android App Support, Built-in Anti-Dusk Kit |
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Connectivity

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| Remote Access | Yes |
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