

6.2kW Hybrid Solar Inverter with Dual AC Output

This hybrid inverter provides uninterruptible power support in a portable size. Featuring dual AC output and an inbuilt MPPT solar controller, this 6200w solar inverter is suitable for residential and light commercial use.



Product Overview

High-Efficiency Hybrid Power Solution

The 6.2kW Hybrid Solar Inverter offers a versatile solution for modern photovoltaic systems, supporting both battery-free operation and lithium battery integration. Featuring a built-in 120A MPPT controller and dual AC output, it provides robust power management for residential and commercial applications. Its intelligent battery charge design and high PV input voltage range ensure optimal energy utilization and extended system lifespan in various environmental conditions.

Electrical Performance

Max Solar Input Power

6200 W

Rated Capacity

Built-in MPPT Controller

120 A

PV Input Voltage Range

60-450VDC

Operational Features

Remote Monitoring

Wi-Fi Enabled • iOS Compatible • Android Compatible

Key Capabilities

Pure Sine Wave, Battery-Free Operation, Dual AC Output, Lithium Battery Activation

Maintenance and Reliability

System Protection

- Built-in anti-dusk kit for harsh environments
- Smart battery charge optimization
- One-key factory setting restoration