

Residential Solar Power Storage System with LiFePO4 Battery and Hybrid Inverter

This power storage system is designed for residential solar applications, integrating a LiFePO4 battery and a hybrid inverter. Available in 5kW, 10kW, and 20kW configurations, it provides reliable power backup and optimizes solar energy use.



ADDITIONAL IMAGES



Product Overview

Residential Energy Storage Solution

This residential solar power storage system offers a robust solution for modern home energy management. Utilizing advanced LiFePO4 battery technology, it ensures long-term reliability and efficient energy utilization for daily power needs. The system features a compact design with intuitive LED indicators and is compatible with a wide range of leading hybrid inverters. It is an ideal choice for homeowners looking to enhance energy independence and optimize solar energy consumption.

Technical Specifications

Battery Chemistry	LiFePO4 (Lithium Iron Phosphate)
Cycle Life	6500 cycles
Warranty	10 years
Design Features	Compact Design, LED Indicator

Compatibility & Configuration

Available Power Configurations

- 5kW
- 10kW
- 20kW

Compatible Hybrid Inverters

- Solax
- Goodwe
- Sungrow
- Lantruan
- Sofarsolar
- GMDE

Manufacturing

Origin

China