

# 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