

# All-in-One Solar Power Generation System

This solar generator combines a lithium battery pack, MPPT solar charge controller, and inverter into one compact system for converting solar energy into electricity. The power generation system is extremely cost-effective.



## Overview

### Comprehensive Energy Solution

This all-in-one solar storage system integrates a solar power converter, lithium battery storage, and energy management into a single, efficient unit. Designed for both residential and commercial applications, it optimizes energy usage, reduces dependence on the grid, and ensures reliable backup power during outages. The system features advanced smart battery charging to maximize lifespan and includes modern features like RGB status indicators and dual AC output capabilities.

## Technical Specifications

### Max Charge Current

**120 A**

Max Charge Current

Inverter Type	Pure Sine Wave Solar Hybrid Inverter
PV Charging Voltage Range	20-150VDC, 60-450VDC

## Battery System

### Battery Features

- Built-in lithium battery
- Automatic activation by PV (3600 & 6200 models)
- Smart charge design for extended lifespan

Battery Chemistry	LiFePo4 Lithium Battery
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## System Features

### System Capabilities

Dual AC Output • RGB Indicator Light