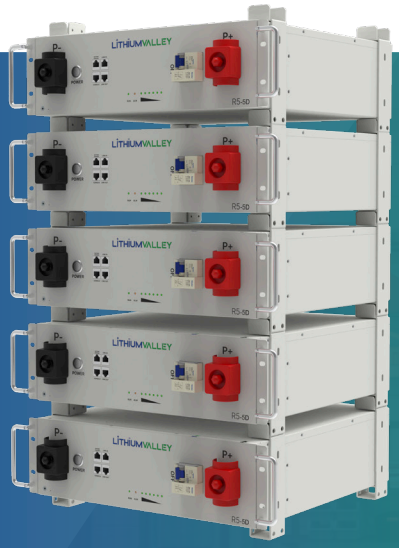
LITHIUMVALLEY





Home Energy Storage Battery Series

R5-5D **51.2V 100Ah 5.12kWh**

Version: V1.0







The R5-5D lithium battery is specially designed for families. Batteries are automatically assigned addresses without the need for dip switch programming. They can be remotely controlled in real time through an application, allowing you to always be informed of the energy dynamics in your home. Battery active balancing enhances battery efficiency and the accuracy of state of charge (SOC) reports. It is easy and flexible to install, ensuring worry-free power supply for household appliances and effortlessly handling various scenarios. Comprehensively safeguarding the safety of battery operation, it builds a solid safety line for your family's electricity usage and is a reliable energy choice for your home.

FEATURES

Multi-Scenario

- Application scenarios include residential, commercial,Industrial, off-grid, grid-connected and self-generating with

Longer Life and Safer

- A+ grade lithium iron phosphate
- Battery management system with multiple protections

Low Maintenance

- Self-developed battery management system (BMS) can operate intelligently and efficiently Manage power output

Flexible and Expandable

- Up to 12 units in parallel
- The system's energy capacity is up to 81kWh

Certification

- UL1973,UL9540A,UL9540