



Rack-mounted batteries are the most traditional split household energy storage batteries, with standard 19-inch chassis and good adaptability, which is the mainstream product to replace traditional lead-acid energy storage batteries.

The application scenarios are not limited to home energy storage, but also widely used in communication base stations, UPS, computer rooms and other scenarios.

The battery is available in 3U/4U height, and the system is highly expandable, supporting up to 16 parallel channels.

Model	LFP25.6-100	LFP25.6-200	LFP51.2-100	LFP51.2-200
Pack Method	8 S	2P 8S	16 S	16S
Nominal Capacity	100Ah	200Ah	100Ah	200Ah
Minimum Capacity	96Ah	192Ah	96Ah	192Ah
Nominal Voltage	25.6V		51.2V	
Energy	2560Wh	5120Wh		10240Wh
Charge Voltage	29.20V		58.40V	
Discharge cut-off Voltage	20.0V		40.0V	
Standard Charge Current	50A	100A		
Max.Charge Current	100A			
Standard Discharge Current	50A	100A		
Max.Continues Discharge Current	100A			
Cycle Life	≥ 6000 times			
Internal Impedance	≤ 9mΩ	≤ 13mΩ		≤ 11mΩ
Dimension	L443 x W435 x H178 mm			L443 x W560 x H222 mm
Terminal	M6			
Communication interface	RS485、CAN、Bluetooth			
Monitoring software	LCD/PC operation/App			
Weight	Approx. =22.00kg	Approx. =43.00kg		Approx. =76.00kg