

Energy Storage Battery

51.2V 100Ah
51.2V 200Ah



Compact size

- Small volume module

High efficiency

High energy density

- Ample space for connections
- Longer battery life
- The safest lithium iron phosphate chemical system

Application

- Home energy storage system



UN38.3

Battery Specification	LiFePO4 51.2V 200Ah 10240Wh	LiFePO4 51.2V 100Ah 5120Wh
Nominal Voltage	51.2V	51.2V
Nominal Capacity	200Ah	100Ah
Charge Voltage	57.6V	57.6V
Rated Charge Current	50A/100A(Optional)	25A/50A(Optional)
Max. Discharge Current	100A/200A(Optional)	50A/100A(Optional)
Instantaneous Discharge Current	250A(3S)	
End-off Voltage	43.2V	
Internal Resistance	≤12mΩ	
Charging Temperature	0~45°C	
Discharge Temperature	-20~60°C	
Storage Temperature	-30~45°C	
Temperature Protection	Charge: -2/50°C; Discharging:-20/65°C	
Battery Case	Metal plate(Color Optional)	
Battery Protection	OVP LVP OCP Low/High temperature protection, Short-circuit protection, Current limiting, ect...	
LCD	Optional	
Package Size	880 × 680 × 410 mm	880 × 680 × 410 mm
Packing Weight	124kg	62kg
Product Size	780 × 570 × 245 mm	780 × 570 × 245 mm
Net Weight	106.5 kg	53kg