

1. Specifications

No.	Item	General Parameter	Remark
1	Model		
2	Rated Capacity	100Ah	Standard discharge(0.2 C ₅) after standard charge(0.2 C ₅)
3	Nominal Voltage	51.2V	
4	Cycle Life	≥6000 times	Charge: CC@0.2C to 58.4V, then CV till current to 0.05C; Rest: 30min; Discharge: 0.2C to 40.0V; Temperature: 20±5°C; Carry out 6000 cycles
5	Discharge Cut-off Voltage	40.0V	
6	Charging Cut-off Voltage	58.4V	
7	Cell Type	3.2V 100Ah	
8	Recommend Charge Current	20A ~50A	0.2C~0.5C
9	Max. Charge Current	100A	
10	Continuous Discharge Current	100A	Peak: 150A, @5s
11	Communication	CAN, RS232, RS485	
12	Operation Temperature Range	Charge: 0~55°C	
		Discharge: -20~65°C	
		Storage: 0~45°C	
13	Weight	Approx: 55Kg	
14	Dimension	High: 750±2mm	
		Width: 163±2mm	
		Length: 450±2mm	