

12V 200Ah Battery Information				
NO.	Item	General Parameter		Remark
1	Battery type	Lifepo4 battery		lifepo4 3.2V 200 Ah cell
2	Rated voltage	12.8 V		Work voltage
3	Standard capacity (1C)	200Ah		
4	Rate Power	2560 Wh		
5	Internal Impedance	≤3mΩ (AC 1kHz)		
6	Max.Charge voltage	14.6 V		Voltage of Charger Selection
7	Cut-off voltage	10V		BMS discharge voltage cut- off
8	Standard charge current	20A~200A		Max charge current 200A
9	Continuous discharge current	20A~200A		
10	Max Continuous discharge current	400A		10 seconds
11	Battery dimension	522*240*218mm		
12	Total weight (Approx.)	25.7 kg		Gross weight.
13	(CC/CV) Charge method (CC/CV)	Standard	0℃~25℃	Charge
		Discharge	-20℃~60℃	
		Storage	5℃~25℃	
14	Capacity @ shipment	20%-30%		
15	Ingress Protection	IP61		
16	Cycle life	≥2500 times		85% DOD
17	Composed Type	4S 1P		
18	Intelligent module	RS 485		Customized
19	BMS (Protective board)	Cell Over charge voltage protection		3.65±0.025 V
		Cell over discharge protection		2.5±0.02 V
		Balancing current		35mA
		Balancing voltage		3.4V
		Self consumption		Working current:20mA,Sleepcurrent:800uA
		Pack Charge overcurrent protection		200A
		Pack Discharge overcurrent protection		400A
		Short circuit protection		2000A 500us
		High temperature protection		65 ℃
Low temperature protection		-20 ℃		
20	Warranty time	3 years		

