

24V 100Ah Battery Information				
NO.	Item	General Parameter		Remark
1	Battery type	Lifepo4 battery		lifepo4 3.2V 100Ah cell
2	Rated voltage	25.6 V		Work voltage
3	Standard capacity (1C)	100Ah		
4	Rate Power	2650 Wh		
5	Internal Impedance	≤3mΩ (AC 1kHz)		
6	Max.Charge voltage	29.2 V		Voltage of Charger Selection
7	Cut-off voltage	20V		BMS discharge voltage cut- off
8	Standard charge current	10A~100A		Max charge current 100A
9	Continuous discharge current	10A~100A		
10	Max Continuous discharge current	200A		10 seconds
11	Battery dimension	520 * 290 * 250 mm		
12	Total weight (Approx.)	26.9 kg		Gross weight.
13	(CC/CV) Charge method (CC/CV)	Standard	0℃~45℃	Charge
		Discharge	-20℃~60℃	
		Storage	5℃~25℃	
14	Capacity @ shipment	50%-60%		
15	Ingress Protection	IP61		
16	Cycle life	≥2500 times		85% DOD
17	Composed Type	8S 1P		
18	Interface protocol	RS485		
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,Sleep current:800uA
		Pack Charge overcurrent protection		100A
		Pack Discharge overcurrent protection		200A
		Short circuit protection		1000A 300us
		High temperature protection		65 ℃
Low temperature protection		-20 ℃		
20	Warranty time	3 years		
				