

Lithium Batteries

Product Specifications

Range	25.6V		51.2V
Model	25.6V100Ah	25.6V230Ah	51.2V100Ah
Array Mode	8S	16S	16S
Nominal Energy (kWh)	2.5	5.8	5.1
Nominal Voltage (V)	25.6		51.2
Charge Voltage (V)	29.2		58.4
Discharge Cut-off Voltage (V)	21	46	42
Standard Charging Current(A)	20	46	20
Max. Continuous Charging Current (A)	100		
Max. Continuous Discharging Current (A)	100		
Cycle Life	6000 Cycles @80% DOD @25°C @0.2C/ 0.2C		
Communication Mode	RS485/CAN, RS232, RS485/RS485		
Parallel Connection	Yes, upto 15 units		
Operating Temp	Charging: 0~60°C; Discharging: -10 ~65		
Size(LxWxH) mm	440x170x350	560x470x170	560x470x170
Net Weight (kg)	~23	~45	~41
Gross Weight (kg)	~25	~47	~43
Warranty	5 Years		
Altitude	≤4000m		
Humidity	<90%RH		
Shelf Temperature	10°C~60		
Design Life	10+ Years at 25°C/ 77		