

LFP S Pro Lithium Ion Battery 100AH/200AH



Advantage

1. Support 4 batteries connected in parallel.
2. Support external connections in series with voltage up to 51.2V.
3. Active balancing function between batteries, true parallel with RS485 communication.
4. Quick connection and insulation protection.
5. High-resolution, low-power OLED shows battery power & voltage, soft switch design.
6. Stainless steel handles, high durability, easy to carry, and guarantee 3000 fatigue tests.
7. Rugged stainless steel body with wonderful looking and durable.

Specifications

Model	100Ah	200Ah	100Ah
Nominal Voltage	12.8V	12.8V	25.6V
Nominal Capacity @1C	100Ah	200Ah	100Ah
Charge Voltage	14.6V	14.6V	29.2V
Charge Current Max Continuous	50A	50A	50A
Discharge Current Max Continuous	100A	100A	100A
Discharge Voltage Minimum	10.4V	10.4V	20.8V
Pulse Current 5 Sec	125A	125A	125A
Weight	13.4kgs±0.5kgs	23.3kgs±0.5kgs	22.9kgs±0.5kgs
Dimensions L*W*H	360*140*250 mm	360*260*250 mm	360*260*250 mm
Calendar Life & Performance Guarantee ^[1]	a. 3500 cycles or 5 years , whichever comes first b. 1500 cycles or 2 years , whichever comes first		

Environmental Requirements and Certifications

Operating Temperature	Charging:0°C to 50°C
	Discharging :-10°C to 50°C
Storage Temperature	-20~60°C
Relative Humidity (R H)	5% ~ 95% (No Condensed Water)
Safety Certificate	CE(IEC 62040), MSDS
Transportation Certificate	UN38.3