





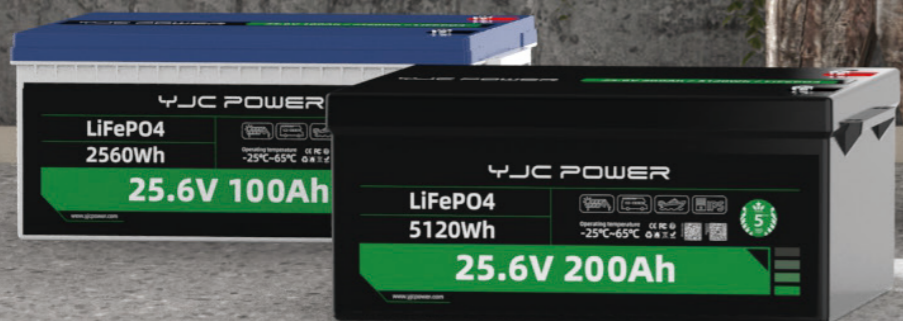


LiFePO4 BATTERY

LEAD BATTERIES REPLACED WITH LITHIUM-ION BATTERIES

YJC-LB-L-P-25100/25200

-  Fast Recharge, Always Ready
-  The ideal power companion for IPS/UPS systems
-  Flexible Power for More Scenarios
-  4S4P Modular Design — Easily Expandable
-  Safe LiFePO4, Lead -free & Acid-free
-  IP65 — dustproof and waterproof



Model	YJC-LB-L-P-25100	YJC-LB-L-P-25200
Pictures		
Nominal Voltage	25.6V	25.6V
Nominal Capacity	100 Ah	200Ah
Nominal Energy	2560Wh	5120Wh
Weight	≈20kg	≈35kg
Dimensions (LxWxH)	522±3mm x 238±3mm x 218±3mm	522±3mm x 268±3mm x 220±3mm
IP Rating	IP65	
Cell Type	Pouch LiFePO4	
Battery Case Material	ABS (Acrylonitrile Butadiene Styrene)	
Internal Resistance	≤20 mΩ	
Self-Discharge (per month)	<3%	
Recommended Charge Voltage	29.2V	
Charge Mode	CC/CV, 0.5C to 14.6 V, then constant voltage until current ≤0.05C	
Standard Charge Current	20A	40A
Maximum Charge Current	100A	200A
Continuous Discharge Current	100A	200A
Discharge Cut-off Voltage	20.0V	
Charge Temperature	0°C to 55°C (32°F to 131°F), ≤60±25% RH	
Discharge Temperature	-25°C to 65°C (-13°F to 149°F), ≤60±25% RH	
Storage Temperature (>1 month)	0°C to 35°C(32°F to 95°F)	
Storage Temperature (≤1 month)	-20°C to 45°C (-4°F to 113°F)	