




LiFePO4 BATTERY

LEAD BATTERIES REPLACED WITH LITHIUM-ION BATTERIES


YJC-LB-L-P-12100/12200

 Fast Recharge, Always Ready

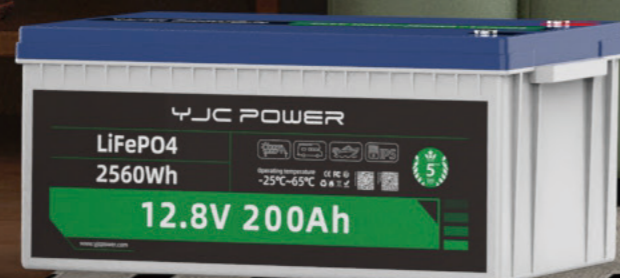
 The ideal power companion for IPS/UPS systems



 Compatible with 12V Inverters

 4S4P Modular Design — Easily Expandable

 Safe LiFePO4, Lead -free & Acid-free

 IP65 — dustproof and waterproof



Model	YJC-LB-L-P-12100	YJC-LB-L-P-12200
Pictures		
Nominal Voltage	12.8V	12.8V
Nominal Capacity	100 Ah	200Ah
Nominal Energy	1280 Wh	2560 Wh
Weight	≈10.8 kg	≈17.8 kg
Dimensions (LxWxH)	307±3mm x 168±3mm x 212±3mm	522±3mm x 240±3mm x 218±3mm 532±3mm x 207±3mm x 215±3mm
IP Rating	IP65	
Cell Type	Pouch LiFePO4	
Battery Case Material	ABS (Acrylonitrile Butadiene Styrene)	
Internal Resistance	≤20mΩ	
Self-Discharge (per month)	<3%	
Recommended Charge Voltage	14.6V	
Charge Mode	CC/CV, 0.5C to 14.6 V, then constant voltage until current ≤0.05C	
Standard Charge Current	20A	40 A
Maximum Charge Current	100A	200A
Continuous Discharge Current	100A	200A
Discharge Cut-off Voltage	10.0V	
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)	