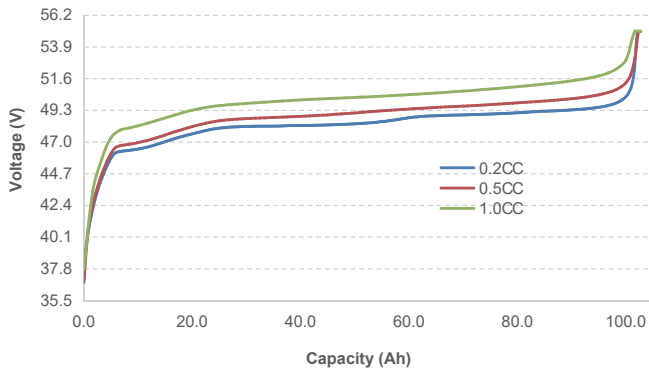




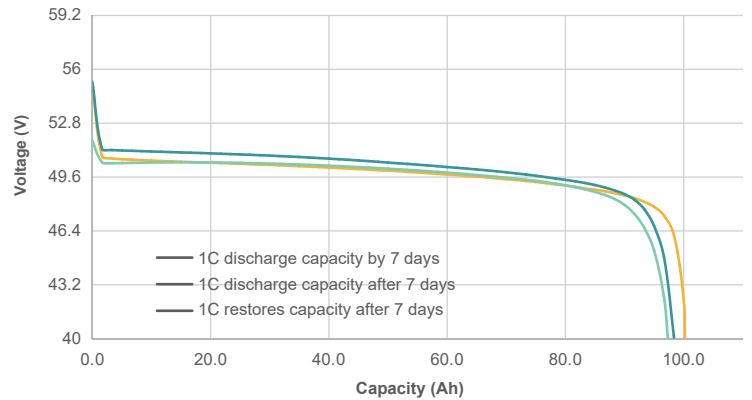
51.2V
134 Ah
B-LFP48-134E

B-LFP48-134E rack batteries are made from a deep cycle prismatic LiFePO4 battery that combines proprietary architecture, circuitry, assembly methods and battery management systems (BMS) that are modular, lightweight and scalable for applications ranging from residential, commercial and industrial energy storage to telecom base station installations.

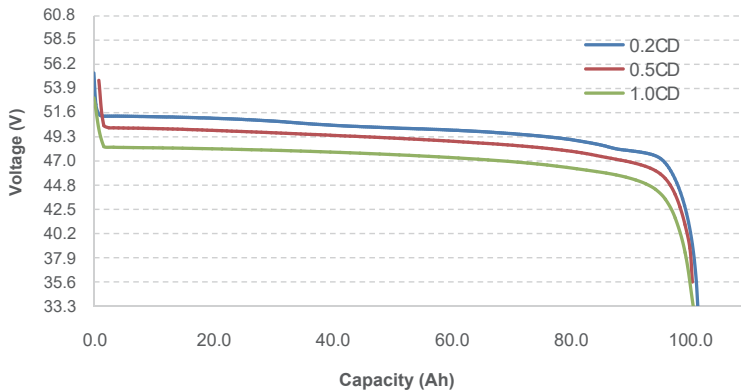
Charging Curves At Different Ratio



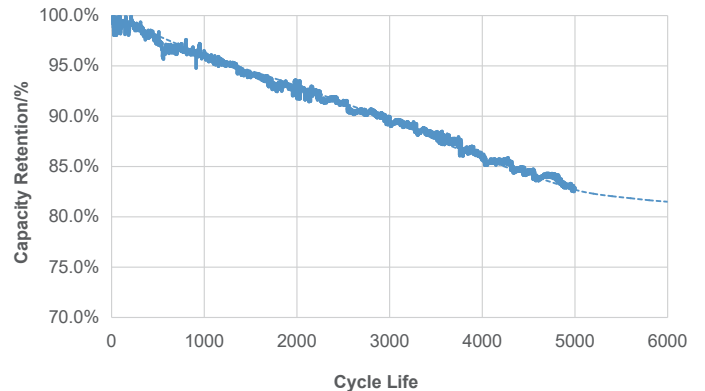
60°C 7 days



Discharge Curves For Different Ratio



Cycle Performance(0.5CC/1CD)



Technical Specifications

Specification

Item	General Parameter
Model	B-LFP48-134E
Nominal Voltage	51.2V
Nominal Capacity	134
Cell Model(LFP-3.2V)	67Ah
Pack Configuration	16S2P
Rate Power(Wh)	6861
Charging Voltage	58.4V
Float charge Voltage	55V
Discharge Cut-off	40V
Charging Current	120A
Max Discharging	150A
Charge Over Current	160A
Discharge Over Current	165A
Pack Weight	71kg
Communication Protocol	CAN (500 Kb/s)/RS485 (9600 b/s)
Host Software	RS232
Operation Temperature Range	Charge:0~55°C Discharge: -20~60°C
Storage Temperature	0°C~25°C
Battery Dimension(W*H*D)	560*442*136 MM
Battery Life	≥15 years
Warranty	10 years
Cycle	≥6000, @80% DOD (0.5C, 25°C)

Certification

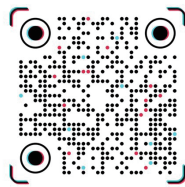
Safety	CE/UN38.3
Cell	IEC62619/UL1973/CE
Hazardous Materials Classification	Class 9
Transportation	UN38.3
Protection Level	IP22, IP54 (optional)



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