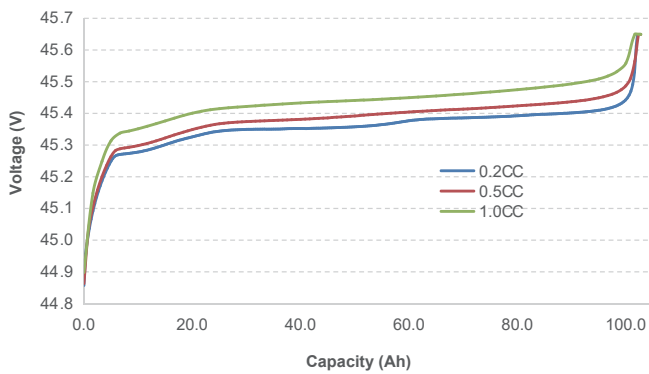


25.6V
200Ah
B-LFP24-200E

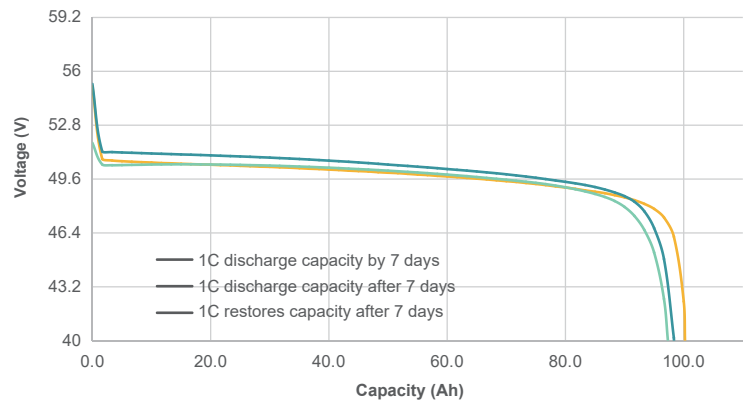


B-LFP24-200E rack batteries are made from a deep cycle prismatic LiFePO4 battery that combines proprietary architecture, circuitry, assembly methods and battery management systems (BMS) that are modular, lightweight and scalable for applications ranging from residential, commercial and industrial energy storage to telecom base station installations.

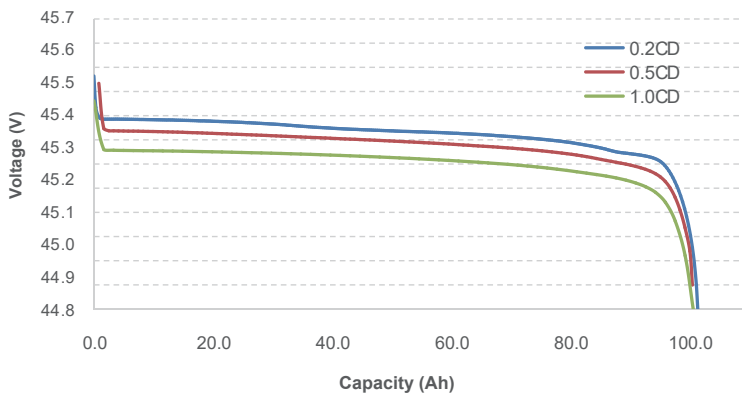
Charging Curves At Different Ratio



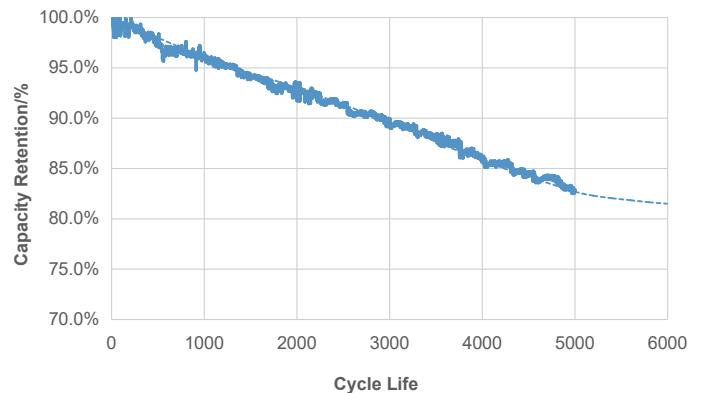
60°C 7 days



Discharge Curves For Different Ratio



Cycle Performance(0.5CC/1CD)



Technical Specifications

Specification

Item	General Parameter
Model	B-LFP24-200E
Nominal Voltage	25.6V
Nominal Capacity	200
Cell Model(LFP-3.2V)	100Ah
Pack Configuration	852P
Rate Power(Wh)	5120
Charging Voltage	29.2V
Float charge Voltage	27.5V
Discharge Cut-off	20V
Charging Current	160A
Max constant discharge current	200A
Charge Over Current	210A
Discharge Over Current	215A
Pack Weight	48kg
Communication Protocol	CAN (500 Kb/s)/RS485 (9600 b/s)
Host Software	RS232
Operation Temperature Range	Charge:0~55°C Discharge: -10~55°C
Storage Temperature	0°C~25°C
Battery Dimension(W*H*D)	538*442*136 MM
Battery Life	≥15 years
Warranty	10 years
Cycle	≥6000, @80% DOD (0.5C, 25°C)

Certification

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



Modular and scalable



Easy Installation



Better price, bigger capacity



10-year warranty & technical support



30 days delivery period



For on-grid and off-grid



UL standard cell



High cycle life and deep cycle capability



Safe and reliable LiFePO4