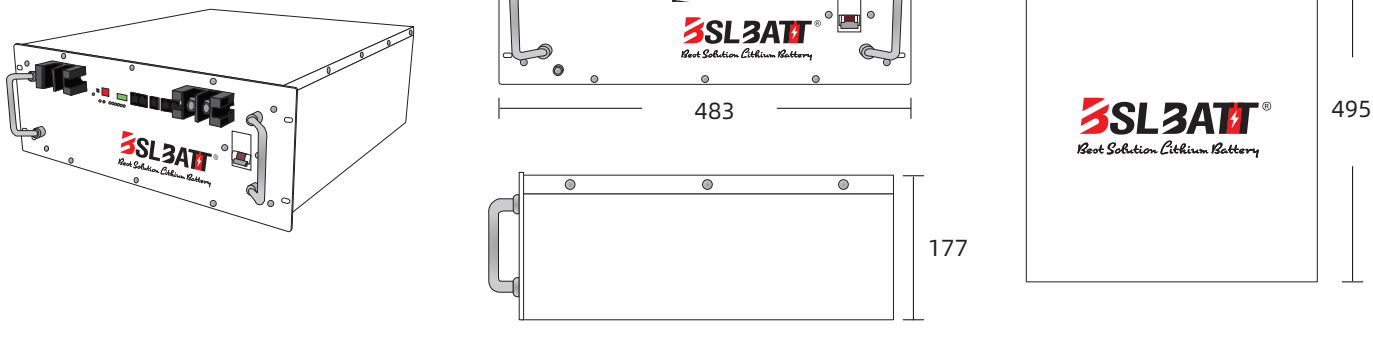
B-LFP48-100E



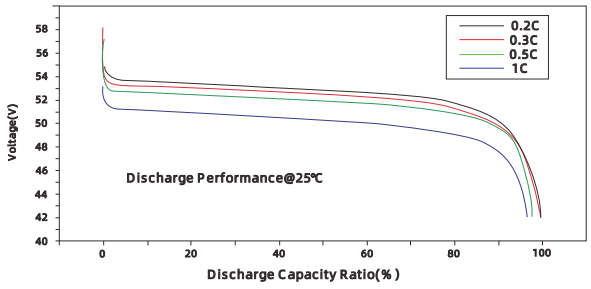
B-LFP48-100E rack batteries are made from a deep cycle prismatic LiFePO4 battery with a capacity of 5.12kWh that combines proprietary architecture, circuitry, assembly methods, and modular, lightweight, and battery management systems (BMS). They are scalable for applications ranging from residential, commercial, and industrial energy storage to telecom base station installations. You'll get 12 years of warranty service and technical support with BSL inverters and batteries!

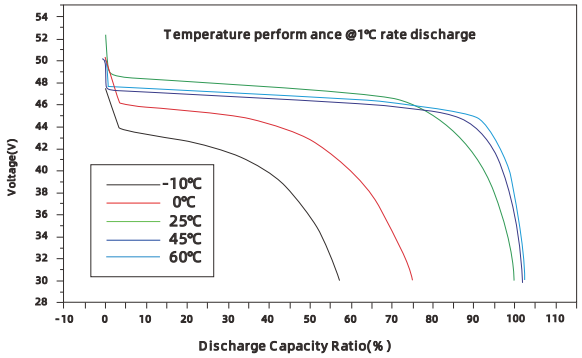
- Modular and scalable
- ≥6000 cycles @80% DOD
- Better price, bigger capacity
- 10-year warranty & technical support
- 30 days delivery period
- For on-grid and off-grid
- IEC Standard Battery Pack
- High cycle life and deep cycle capability
- Safe and reliable LiFePO4

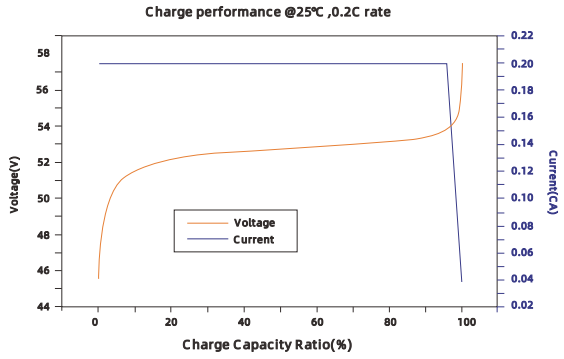


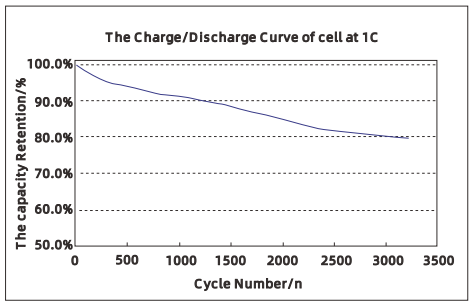
Best solutions for residential and commercial











ELECTRICAL SPECIFICATIONS	
Nominal Voltage	51.2V (16S1P)
Nominal Capacity	104AH
Energy	5324.8 Wh
Efficiency	99%
Self Discharge	< 1% per Month
DISCHARGE SPECIFICATIONS	
Max. Continuous Discharge Current	100 A
Peak Discharge Current	100 A
Standard Discharge Current	50 A
Voltage At End Of Discharge	43.2 V
Maximum Continuous Discharge Rate	5.12 kW
TEMPERATURE SPECIFICATIONS	
Discharge Temperature	(-20~60℃)
Charge Temperature	(0~55℃)
Storage Temperature	(-20~55℃)

MECHANICAL SPECIFICATIONS	
Dimensions (L x W x H)	About 495*483*177MM
Weight	About 46 KG
Case Material	Steel
Cell Type	Prismatic
Chemistry	LiFePO4
IP level	IP54
CHARGE SPECIFICATIONS	
Recommended Charge Current	50 A
Maximum Charge Current	95 A
Recommended Charge Voltage	56.2 V
Charge mode	CC/CV
COMPLIANCE SPECIFICATIONS	
Certifications	CEC, UL1973
	CE, ROHS 2.0
	IEC62619
Shipping Certification	UN38.3
Shipping Classification	UN3480, CLASS9