



LFP

BSLBATT LFP
THE HEIGHT OF
PERFORMANCE



When it comes to reliability, our lithium batteries won't let you down. Contact your local distributor, visit www.lithium-battery-factory.com or talk to one of our Certified BSL NEW ENERGY TECHNOLOGY CO., LTD

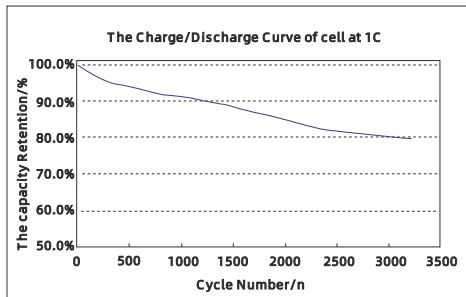
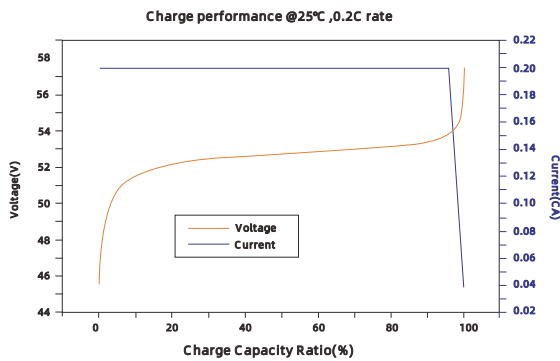
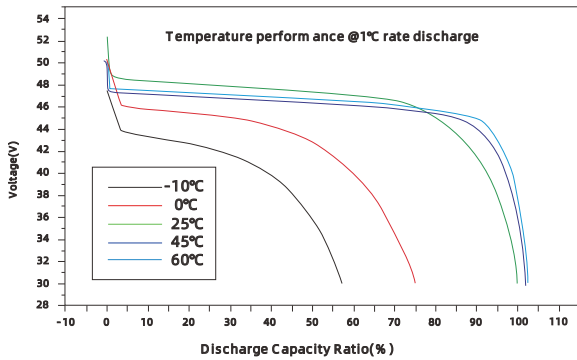
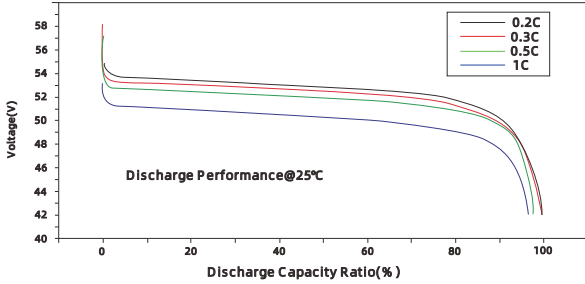
Call International Calls: 0086 0752 2819469

Certifications Applicable to the Design and Manufacture of Lithium Iron Phosphate Batteries



A New Era in Energy Storage

B-LFP48-100E 51.2V100Ah



ELECTRICAL SPECIFICATIONS

Nominal Voltage	51.2V (16S)
Nominal Capacity	100 AH
Energy	5120 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
Depth of Discharge	100%
Rated Charge/Discharge Power	5.12KW

TEMPERATURE SPECIFICATIONS

Discharge Temperature	(-20~55°C)
Charge Temperature	(0~55°C)
Storage Temperature	(-20~55°C)
Operating Temperature	(-10~50°C)

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	About 495*483*177 MM
Weight	About 46 KG
Case Material	Steel
Cell Type	Prismatic
Chemistry	LiFePO4

CHARGE SPECIFICATIONS

Recommended Charge Current	50 A
Maximum Charge Current	95 A
Recommended Charge Voltage	56.2 V
Charge mode	CC/CV
IP Rating	IP20

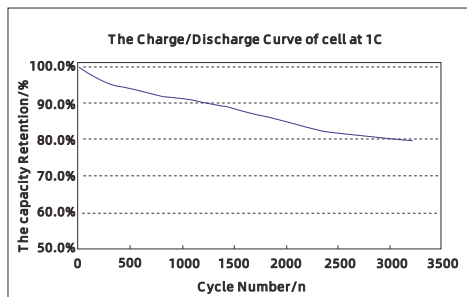
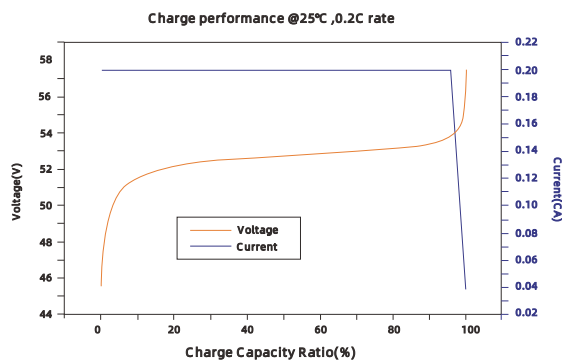
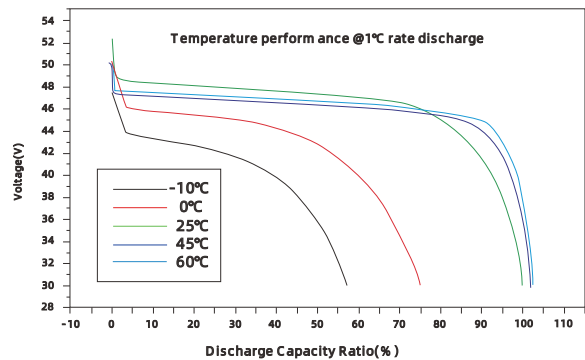
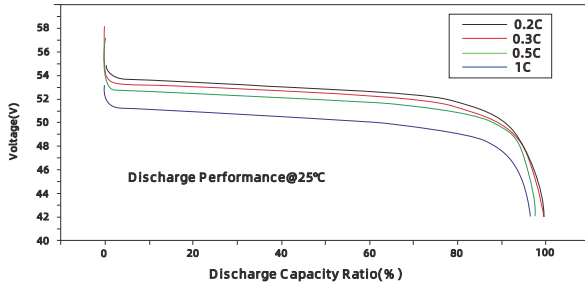
COMPLIANCE SPECIFICATIONS

Certifications	CEC, UL1973
	CE, ROHS 2.0
	IEC62619
Shipping Certification	UN38.3
Shipping Classification	UN3480, CLASS9



A New Era in Energy Storage

B-LFP48 -200PW 51.2V200Ah



ELECTRICAL SPECIFICATIONS

Nominal Voltage	51.2V (16S)
Nominal Capacity	200 AH
Energy	10240 WH
Efficiency	99%
Self Discharge	< 1% per Month

DISCHARGE SPECIFICATIONS

Max. Continuous Discharge Current	200 A
Peak Discharge Current	200 A
Standard Discharge Current	100 A
Voltage At End Of Discharge	43.2 V
Depth of Discharge	100%
Rated Charge/Discharge Power	10.24KW

TEMPERATURE SPECIFICATIONS

Discharge Temperature	(-20~55°C)
Charge Temperature	(0~55°C)
Storage Temperature	(-20~55°C)
Operating Temperature	(-10~50°C)

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	820*490*147 MM
Weight	About 95 KG
Case Material	Steel
Cell Type	Prismatic
Chemistry	LiFePO4

CHARGE SPECIFICATIONS

Recommended Charge Current	100 A
Maximum Charge Current	190 A
Recommended Charge Voltage	56.2 V
IP Rating	IP20

COMPLIANCE SPECIFICATIONS

Certifications	CEC, UL1973
	CE, ROHS 2.0
	IEC62619
Shipping Certification	UN38.3
Shipping Classification	UN3480, CLASS9