



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

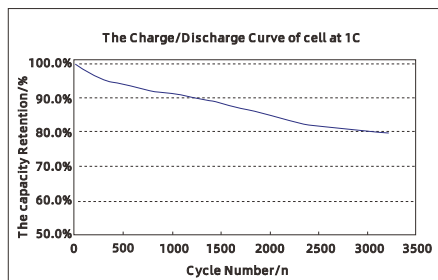
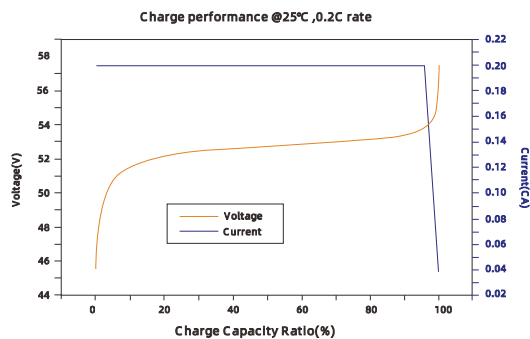
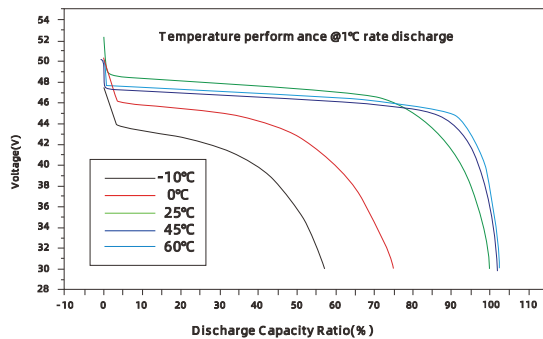
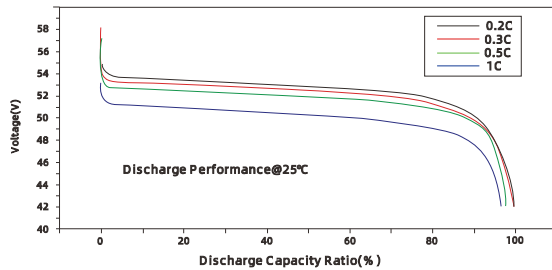
Call International Calls: 0086 0752 2819469

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



A New Era in Energy Storage

B-LFP48-100E 51.2 V100Ah



| 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) |

| MECHANICAL SPECIFICATIONS | |
|----------------------------|-----------------------------------------|
| Dimensions (L x W x H) | About 495*483*177MM |
| 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 |