





LOW-VOLTAGE RACK-MOUNTED LITHIUM BATTERY

 Complete certification,
Reliable performance

 6000 times of charge-discharge cycles

 Lifetime: 15 years,
Warranty: 10 years

 Parallel connection of
multiply batteries.

| Battery Module Type | ZL-25L |
|---------------------------------|-----------------------------|
| Basic Parameter | |
| Rated Voltage(V) | 51.2 |
| Rated Capacity(Ah) | 100 |
| Rated Energy(Wh) | 5120 |
| Operation Parameter | |
| Voltage Range(V) | 44.8~56 |
| Charge Voltage Range(V) | 55.2~56 |
| Cut-off Voltage(V) | 44.8 |
| Recommend Charge Current(A) | 50 |
| Max Charge Current(A) | 100 |
| Max Discharge Current(A) | 100 |
| Physical Parameter | |
| Dimension: W*D*H(mm) | 442*470*154 |
| Weight(Kg) | 48 |
| Communication Port | RS485、CAN |
| Display | LED+LCD |
| Terminal | M6 |
| Environment Parameter | |
| Humidity(%) | 5~95% RH |
| Charge Temperature Range(°C) | 0~45 |
| Discharge Temperature Range(°C) | -20~55 |
| Storage Temperature Range(°C) | -20~55 |
| Service Life | |
| Cycle Life (Time) | >6000(0.5C@25°C,80%DOD) |
| Warranty (Year) | 10 |
| Certification | |
| Safety & Certification | CE,EMC,TUV(IEC62619),UL1973 |
| Transportation | UN38.3 |