

Lithium Battery

LFP24150



Features Of LiFePO4 Battery

- Ultra light weight
- High integration, small size, high energy density
- Eco-friendly clean energy
- Long lifespan sustainable
- High efficiency

Application scenarios

- Electric vehicles, Electric mobility
- Solar/wind energy storage system
- Telecommunication
- Medical equipment
- Lighting

Specification

| | |
|--------------------------|---------------------------------|
| Nominal Voltage | 25.6V |
| Working Voltage | 20-29.2V |
| Nominal Capacity | 150Ah |
| Energy | 3840Wh |
| Self Discharge | ≤3% Per Month |
| IP Grade | IP67 |
| Positive material | Lithium ironphosphate |
| Cell type | Cylindrical |
| Combination method | 150Ah,1P8S |
| Weight | ABOUT 32.0KG |
| Dimension LxWxH | L520W269H220mm |
| Fixed size | NO |
| Terminal Type | M8 |
| Shell type | ABS |
| Handle | YES |
| Storage Temp. short term | -20-45°C |
| Storage Temp. long term | 0-45°C |
| Cycle Life | 5000 cycles |
| Heating function | No |
| Cooling type | No |
| Insulation | 20MΩ/1000VDC, @25±5°C, RH50% |



Charging

| | |
|-------------------------|--------|
| Recom. Charging Current | 75A |
| Upper limit voltage | 29.2V |
| Charging Temp. Range | 0~60°C |

DisCharging

| | |
|--------------------------|-----------|
| Max Continuous Discharge | 150.0A |
| Max Discharge current | 320A@10ms |
| Lower limit voltage | 20.0V |
| BMS Voltage Recovery | 22.4V |
| Discharge Temp. Range | -20-60°C |

Function (optional)

(CAN/RS485), Bluetooth, 4G, Screen, Charger

Physical Dimension-mm

