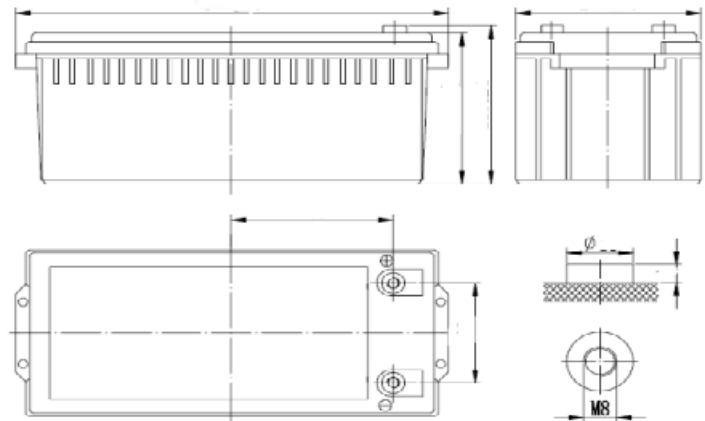




**12.8V 150AH  
Lithium Battery  
Lead Acid Replacement**



**Weight: 16KG**

## PRODUCT FEATURES

### FLEXIBILITY AND COMPATIBLE

- Easy to install with simple connection
- No Limit On Capacity Extends
- Digital Display to Show SOC And Voltage
- High Energy Density
- Buletooth Function Optional

### SAFETY AND RELIABILITY

- High safety grade of battery
- Long cycle life
- Advanced BMS Protection
- Replacing Lead Acid
- Lithium Battery Tech

## TYPICAL SPECIFICATION

|                     | 项目 Item                                   | 参数 Rating   | 备注 Note                                   |
|---------------------|---|---|---|
| 电芯 Cell             | 电池类型 Type                                 | LiFePO4 Battery   |   |
|                     | 电芯型号 Cell Model                           |   |   |
|                     | 标称容量 Nominal Capacity                     | 150Ah   | Discharge : 0.1C<br>Cut-off Voltage:2.5V  |
|                     | Typical capacity 典型容量                     | 150Ah   | Discharge : 0.1C<br>Cut-off Voltage: 2.5V |
|                     | 标称电压 Nominal voltage                      | 3.2V  |   |
|                     | 内阻 Internal Impedance                     | ≤2mΩ  |   |
|                     | 尺寸 Dimension                              | Length 长度:227 mm Max<br>Width 宽度:161 mm Max<br>Thickness 厚度:11.0mmMax |   |
|                     | 重量 Weight                                 | 约 2500g   |   |
| 电池组<br>Batterypack  | 组合方式 Pack Method                          | 4S2P  |   |
|                     | 标称容量 Nominal Capacity                     | 150Ah   | Discharge : 0.1C<br>Cut-off Voltage:10V   |
|                     | 最小容量 Minimum Capacity                     | 150Ah   | Discharge : 0.1C<br>Cut-off Voltage: 10V  |
|                     | 标称电压 Nominal Voltage                      | 12.8V   |   |
|                     | 能量 Energy                                 | 1920Wh  |   |
|                     | 充电电压 Charge Voltage                       | 14.6V   |   |
|                     | 放电截止电 Discharge cut-off voltage           | 10V   |   |
|                     | 充电方式 Charge Method                        | CC/CV   |   |
|                     | 标准充电电流 Standard Charge Current            | 20A   |   |
|                     | 最大充电电流 Max. Charge Current                | 150A  |   |
|                     | 标准放电电流 Standard Discharge Current         | 20A   |   |
|                     | 最大持续放电电流 Max. Continues Discharge current | 150A  |   |
|                     | 循环寿命 Cycle Life                           | 3000 times(周)   | 80%                                       |
|                     | 内阻 Internal Impedance                     | ≤70mΩ   |   |
|                     | 尺寸 Dimension                              | L484.7×H240.8×W169.7m<br>m  | 铅酸外壳 Lead-acid shell                      |
|                     | 引出线 Output Wire                           | /   |   |
| 插头 Output Connector | M8 端子 M8 terminal                         |   |   |
| 重量 Weight           | Approx16kg                                |   |   |
|                     | 工作温度范围 Working Temperature Range          | Charge: 0°C--45°C<br>Discharge: -20°C--60°C                           |   |
|                     | 储存温度 Storage Temperature                  | -10°C--45°C   |   |

## Product Display

