



# LIFEPO4 Battery *Low Voltage* 48V 200AH

*LiFePO4 battery can be widely used in Residential BESS, ESS, solar/wind energy system, industrial and commercial energy storage and other application.*



**Safety**  
*Adopt LiFePO4 battery  
& Multi-protection from BMS*



**Optimal Electricity Cost**  
*Long cycle life and superior performance*



**Compact Size & East Installation**  
*Module design help for quick installation*



**Easy to Scale Up**  
*Be workable to be parallel*



**Compatibility**  
*Compatible with most brands inverter*

## Module Specification

| MODEL                           | GLiB-10.0L  |
|---------------------------------|---|
| Battery Type                    | LiFePO4(LFP)  |
| Nominal Voltage(V)              | 48V   |
| Nominal Capacity(AH)            | 200AH   |
| Nominal Energy(KWH)             | 9.6KWH  |
| Dimension(mm)                   | 440*440*420mm   |
| Weight(kg)                      | 85kg  |
| Discharge Voltage(V)            | 37.5V- 54.75V   |
| Charge Voltage(V)               | 52.5V- 54.75V   |
| Charge/<br>Discharge Current(A) | 50A (Recommended)<br>100A(Max )   |
| Cycle Life                      | >6000. 25°C   |
| BMS Monitoring PRM              | SOC, System voltage, current, cell voltage,<br>cell temperature, PCBA temperature measurement |
| Communication                   | CAN/RS-485/RS-232   |

| GENERAL                            |                           |
|------------------------------------|---------------------------|
| Operating Temp Range               | -10 C -50 C               |
| Transport or Storage<br>Temp Range | -20 C -45 C               |
| Humidity                           | 15% - 85% (No Condensing) |
| 5/10Years Warranty                 | Yes/Optional              |

