



# LIFEPO4 Battery **Low Voltage**

## 48V 150AH

*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-7.2L
Battery Type	LiFePO4(LFP)
Nominal Voltage(V)	48V
Nominal Capacity(AH)	150AH
Nominal Energy(KWH)	7.2KWH
Dimension(mm)	440*600*179mm
Weight(kg)	68kg
Discharge Voltage(V)	42V
Charge Voltage(V)	53.5V
Charge/ Discharge Current(A)	50A (Recommended) 100A(Max )
Cycle Life	>8000. 25°C
BMS Monitoring PRM	SOC, System voltage, current, cell voltage, cell temperature, PCBA temperature measurement
Communication	CAN/RS-485/RS-232

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

