



LIFEPO4 Battery **Low Voltage**

51.2V 5.12Kwh

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-5.0L
Battery Type	LiFePO4(LFP)
Nominal Voltage(V)	51.2V
Nominal Capacity(AH)	100AH
Nominal Energy(KWH)	5.12KWH
Dimension(mm)	440*442*179mm
Weight(kg)	50kg
Discharge Voltage(V)	40 - 48
Charge Voltage(V)	56 - 58.4
Charge/ Discharge Current(A)	50A (Recommended) 100A(Max)
Cycle Life	>6000. 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

