

LIFEPO4 Battery Low Voltage

48V 100AH

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

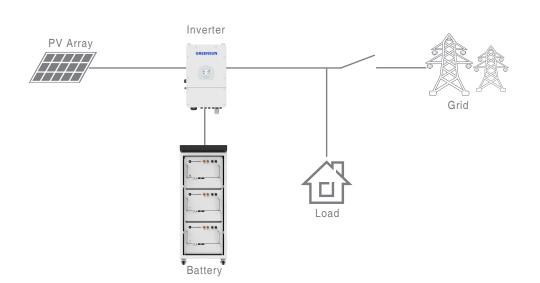


Compatibility
Compatible with most brands inverter



Module Specification

MODEL	GLiB-5.0L
Battery Type	LiFePO4(LFP)
Nominal Voltage(V)	48V
Nominal Capacity(AH)	100AH
Nominal Energy(KWH)	4.8KWH
Dimension(mm)	440*442*179mm
Weight(kg)	45kg
Discharge Voltage(V)	37.5V- 54.75V
Charge Voltage(V)	52.5V- 54.75V
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)



Yes/Optional

5/10Years Warranty