



10.24kWh 14.34kWh 5.12kWh Stackable Wall Mounted Lithium Ion Storage For Various Environments

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GK
- Certification: CB IEC62619 CE-EMC MSDS UN38.3
- Model Number: GKBR51
- Minimum Order Quantity: 50 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Rated Voltage: 51.2V
- Capacity: 100Ah / 200Ah / 280Ah
- Energy: 5.12kWh / 10.24kWh / 14.34kWh
- Max Charge Voltage: 56Vdc
- Max Discharge Voltage: 46Vdc
- Max Charge/Discharge Current: 100A / 150A
- Cycle Life: 6500+ Cycles
- Certification: CB IEC62619, CE-EMC, MSDS, UN38.3
- Highlight: **5.12kWh lithium ion storage, Wall Mounted lithium ion storage, 10.24kWh lithium ion battery for solar storage**



Product Description

5.12kWh 10.24kWh 14.34kWh Stackable and Wall-Mounted Lithium Battery Storage for Various Environments

Product Description

This Battery Rack is equipped with REPT cells and is designed for high-efficiency energy storage solutions. The 51.2V battery system offers three capacities: 100Ah, 200Ah, and 280Ah, delivering energy capacities of 5.12kWh, 10.24kWh, and 14.34kWh, respectively. This modular system is perfect for flexible configurations, ensuring that each module operates independently with its BMS (Battery Management System). Designed for longevity, the system offers more than 6,500 life cycles. Its high level of safety and performance is supported by certifications like CB IEC62619, CE-EMC, MSDS, and UN38.3.

The system's compatibility with most hybrid inverters and communication capabilities ensure seamless integration into various energy storage setups. It also features voltage and temperature monitoring for real-time system health observation, adding an extra layer of protection and reliability.

Model No	GSL-51-100	GSL-51-200	GSL-51-280
Battery Cell	REPT Cell		
Rated Voltage	51.2V		
Capacity	100AH	200AH	280AH
Energy	5.12KWh	10.24KWh	14.34KWh
Max.charge Voltage	56Vdc		
Max.discharge Voltage	46Vdc		
Max.charge Current	100A	150A	150A
Max.discharge Current	100A	150A	150A
Dimension(W*H*D)	482.6*420*155m	482.6x720x155m	482*800*221.5mm
	m / 19.0*16.5*6.1 in	m/ 19.0*28.3*6.1 in	/ 18.9*31.5*8.7 in
Gross weight	43.5kgs/96 lbs	89.5kgs/197lbs	125kgs/276 lbs
Cycle Life (25±2°C,0.5C/0.5C, 80%DoD)	6500		
Certification	CB IEC62619,CE-EMC,MSDS,UN38.3		

Application

Ideal for residential, commercial, and industrial energy storage solutions, this battery rack can be used for solar energy storage, backup power, and grid stabilization. The system's flexible design allows for stackable and wall-mounted configurations, making it a versatile solution for energy storage in diverse environments.

Shipping Methods

Supports global air and sea shipping.



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