



48V 100Ah Lithium Battery Storage For Residential And Commercial Solar Systems

Our Product Introduction

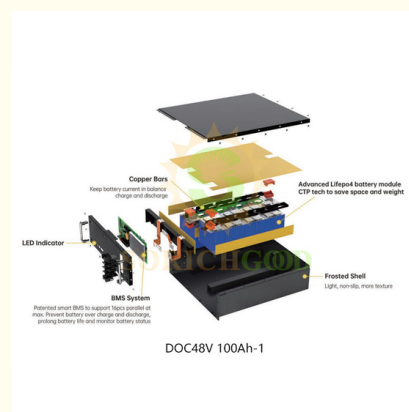
Basic Information

- Place of Origin: China
- Brand Name: GK
- Certification: CB IEC62619 CE-EMC MSDS UN38.3
- Model Number: BKBR4.8
- Minimum Order Quantity: 20 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Rated Voltage: 48V
- Capacity: 100Ah
- Energy: 4.8kWh
- Cycle Life: 6500 Cycles
- Max. Charge/discharge Current: 100A
- Highlight: **100Ah Lithium Battery Storage,
48V Lithium Battery Storage,
Residential lithium ion battery for solar energy storage**



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Product Description

48V 100Ah Battery Rack The Ideal Solution for Residential and Commercial Solar Systems

Product Description:

This 48V 100Ah Battery Rack is designed for high-performance energy storage solutions. Utilizing REPT Cells, it provides outstanding stability and efficiency for residential and commercial applications. With a modular design, the system allows for flexible configuration and seamless integration with hybrid inverters. Its built-in Battery Management System (BMS) ensures safe operation with real-time voltage and temperature observation, certified by IEC62619. The system is ideal for use in solar energy storage applications, maximizing reliability and performance over 6500 life cycles.

Battery Cell	REPT Cell
Rated Voltage	48V
Capacity	100AH
Energy	4.8kWh
Max.charge Voltage	54Vdc
Max.discharge Voltage	45Vdc
Max.charge Current	100A
Max.discharge Current	100A
Dimension (W*H*D)	482*520*132.5mm/18.9*20.4*5.2 in
Weight Approximate	40kgs /88 lbs
Cycle Life(25±2°C,0.5C/0.5C,80% EOL)	6500
Certification CB IEC62619,CE-EMC,MSDS,UN38.3	

Application:

The 48V 100Ah Battery Rack is ideal for residential and commercial solar power systems, providing reliable energy storage and ensuring efficient power management. This battery rack supports wall-mounted, ground, and stackable installations, making it highly adaptable to various installation scenarios.

Shipping Methods

Supports global air and sea shipping.



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