



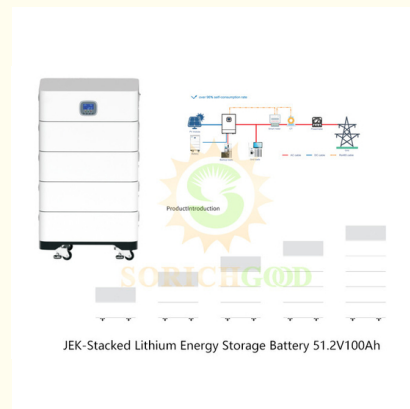
5.12kWh Flexible and Safe Lithium Battery Storage for Home and Commercial Applications

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: JEK
- Certification: CE
- Model Number: JREK
- Minimum Order Quantity: 6 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Module Capacity: 5.12kWh, Scalable Up To 25.6kWh
- Standard Voltage: 51.2V
- Working Voltage: 43.2V-57.6V
- Standard Discharge Current: 100A-500A
- Product Size Per Unit: 550mm X 500mm X 178mm
- Communication Interface: CAN/RS485/RS232/WiFi (optional)
- Highlight: **5.12kwh lithium battery storage, 5.12kwh commercial energy solutions, commercial lithium battery storage**

Product Description

5.12kWh Flexible and Safe Lithium Battery Storage for Home and Commercial Applications

Product Description

The Stacked Lithium Energy Storage Battery is designed for residential and commercial applications, providing flexible and scalable energy storage solutions. Each module features a high-performance lithium iron phosphate (LiFePO₄) battery, offering enhanced safety, long lifespan, and efficient energy storage. With a modular design, users can scale the system from 5.12kWh to 25.6kWh, making it adaptable to various energy needs. The stackable installation enables easy expansion and integration, while the IP20 rating ensures safe indoor use. Built-in communication interfaces, including CAN, RS485, and RS232, allow for seamless monitoring and control. The system supports integration with photovoltaic systems, enhancing energy self-sufficiency for homes and businesses.

Model	JEK-5.12kWh	JEK-10.24kWh	JEK-15.36kWh	JEK-20.48kWh	JEK-25.6kWh
Single module capacity			5.12KWH		
Module number	1/PCS	2/PCS	3/PCS	4/PCS	5/PCS
Total capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6KWH
Standard voltage			51.2V		
Working voltage	43.2V-57.6V				
Standard discharge current	100A 200A 300A 400A 500A				
Standard charge current	50A	100A	150A	200A	250A
Suggested DOD			80%		
Humidity	20%-60%				
Installation	Stacked				
IP Rating	IP20				
Communication	CAN/RS485/RS232(WIFI Optional)				
N.W./unit(kg)	44.5	44.5*2	44.5*3	44.5*4	44.5*5
G.W./unit(kg)	53.2	53.2*2	53.2*3	53.2*4	53.2*5
Product Size/unit(mm)	550*500*178	550*500*178*2	550*500*178*3	550*500*178*4	550*500*178*5
Meas/unit(mm)	650*600*290	650*600*290*2	650*600*290*3	650*600*290*4	650*600*290*5

Application

The Stacked Lithium Energy Storage Battery is suitable for use in off-grid solar systems, home energy backup, or commercial energy storage solutions. It can efficiently store energy from renewable sources like solar panels and provide backup power during outages. It also supports grid-tied energy optimization, reducing reliance on the utility grid and lowering electricity costs for end-users.

Shipping Methods

Supports global air and sea shipping.



RICHGOOD ENERGY CO.,LTD



willa@fuhaosolar.com



fuhaosolar.com

Rm3810 Baoli E Building Pa Zhou Haizhu district Guangzhou