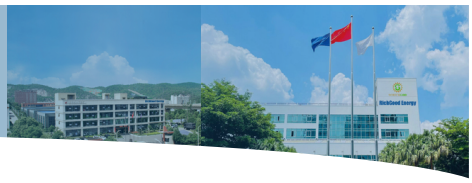

4.8KWH 9.6KWH Stackable Ion Battery Storage For Residential Commercial And Industrial

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ZJDK
- Certification: CE ROHS FCC UN38.3 MSDS ISO9001
- Model Number: ZJDK-DKS 48100/48200
- Minimum Order Quantity: 8 set
- Price: consult prices online
- Packaging Details: 460*230*545mm/460*270*545mm
- Payment Terms: T/T

ZJDK-DKS-48100

Product Specification

- Capacity: 4.8KWh/5.12KWh/9.6KWh/10.24KWh
- Standard Discharge Current: 50A
- Max Discharge Current: 100A
- Working Voltage Range: 40.5-54VDC/43.2-57.6VDC
- Standard Voltage: 48VDC/51.2VDC
- Max Charging Voltage: 54V/57.6V
- Max Charging Current: 50A/100A
- Cycle: @DOD 80% / 25°C / 0.5C /3000~6000 Cycles
- Highlight: **4.8KWH ion battery storage**, **9.6KWH ion battery storage**, **Stackable li ion battery storage**

ZJDK-DKS-48200

Product Description

Product Description

Our Stackable Lithium Battery Energy Storage System is a versatile and innovative solution tailored to meet the evolving demands of modern energy storage. Like our previous models, this system features a robust prismatic aluminum-cased lithium iron phosphate (LiFePO4) cell construction, ensuring the highest levels of safety, durability, and long cycle life. The inclusion of a touchscreen interface adds an extra layer of convenience, allowing users to monitor and manage their energy storage with ease.

This new product comes in two distinct models: one with a standard voltage of 48V DC and a capacity of 4.8KWh, and another with a standard voltage of 51.2V DC and a capacity of 5.12KWh. These options provide flexibility to meet various energy needs, whether for residential, commercial, or industrial applications.

What truly sets this system apart is its stackable design, allowing units to be layered on top of each other like building blocks. This modular approach not only saves space but also enables scalable energy storage solutions. Users can start with a single unit and expand as their energy needs grow, making this system ideal for both small-scale and large-scale applications.

Model	DKS48100		DKS48200	
Specification	48V100Ah	51.2V100Ah	48V200Ah	51.2V200Ah
Combination	15S1P	16S1P	15S1P	16S1P
Capacity	4.8KWh	5.12KWh	9.6KWh	10.24KWh
Standarddischarge current	50A	50A	50A	50A
Max.discharge current	100A	100A	100A	100A
Working voltagerange	40.5-54VDC	43.2-57.6VDC	40.5-54VDC	43.2-57.6VDC
Standard Voltage	48VDC	51.2VDC	48VDC	51.2VDC
Max,charging current	50A	50A	100A	100A
Max.charging voltage	54V	57.6V	54V	57.6V
Cycle	3000-6000cycles @D0D 80%/25℃/0.5C			
Working humidity	65±20%RH			
Operating temperature	-10~+50℃			
Working altitude	s2500m			
Cooling method	Natural cooling			
Installation	Stack installation			
Protection level	IP20			
Max of parallel	15PCs			
Warranty	5~10Years			
Communication	Default:RS485/RS232/CAN Optional:WiFi/4G/Bluetooth			
Certified	CE ROHS FCC UN38.3 MSDS			
Product Size	400*200*460mm		400*240*460mm	
Package Size	460*230*545mm		460*270*545mm	
Net weight	50kg	53kg	102kg	106kg
Grossweight	55kg	58kg	112kg	116kg
"Voltage,capacity,size/color customization,OEM/ODM services can beprovided according to customer needs				

Application

Our Stackable Lithium Battery Energy Storage System is designed to seamlessly integrate into a wide range of energy

ecosystems. Its modular, stackable design makes it particularly suited for applications where space efficiency and scalability are crucial. For residential users, it offers a compact solution that can grow with their energy demands. Commercial and industrial users will appreciate the ability to customize their energy storage capacity based on specific operational requirements.

Whether you need a reliable backup power source, want to maximize the use of solar energy, or seek to reduce energy costs and carbon footprint, this system delivers exceptional performance and flexibility. The high-quality materials and intelligent design ensure long-term reliability, while the touchscreen interface provides easy access to real-time data and system controls.

In summary, Our Stackable Lithium Battery Energy Storage System is an advanced, adaptable, and future-proof solution for those who prioritize efficiency, flexibility, and sustainability in their energy storage choices.

Shipping Methods

Supports global air and sea shipping

RICHGOOD ENERGY CO.,LTD

willa@fuhaosolar.com fuhaosolar.com

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