



High Capacity and Long Cycle Life JREK-51.2300 Stacked Lithium Battery Storage

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: JEK
- Certification: CE
- Model Number: JREK51
- Minimum Order Quantity: 6 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



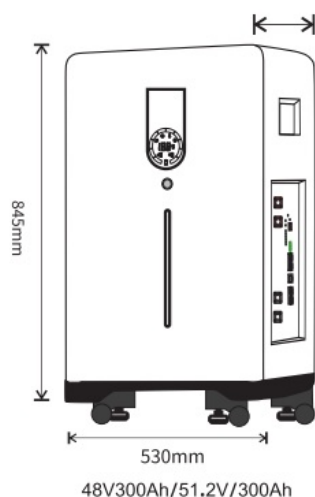
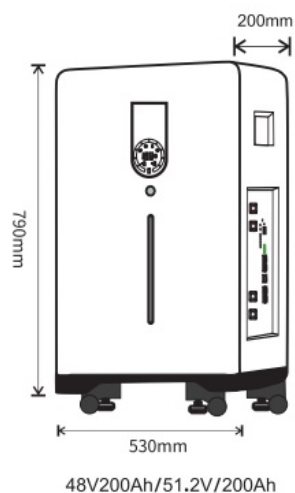
Product Specification

- Energy Capacity: 15.36kWh
- Standard Voltage: 51.2V
- Cycle Life: >6000 Cycles
- Standard Charge/Discharge 150A Current:
- Operating Temperature (Discharge): -20°C To 60°C
- IP Rating: IP21 (IP67 Optional)
- Highlight: **150a lithium battery storage ,
51.2v lithium battery storage ,
150a commercial energy solutions**

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Product Description

High Capacity and Long Cycle Life JREK-51.2300 Stacked Lithium Battery Storage



Product Description:

The JREK-51.2300 Stacked Lithium Energy Storage Battery is a powerful and reliable solution for residential and commercial energy storage applications. With a capacity of 300Ah and an energy rating of 15.36kWh, this battery offers exceptional performance in storing energy for use during peak times or emergencies. It features a high working voltage range of 43.2V to 57.6V, making it compatible with various renewable energy systems. The battery's long cycle life of over 6000 cycles ensures durability, while its IP21 rating (with optional IP67 for more demanding environments) provides protection against water and dust ingress. Equipped with advanced communication protocols (RS232, CAN, RS485, and optional WiFi/Bluetooth) and multiple display options (LED/LCD/touchscreen), this battery is designed for smart energy management. Its modular design allows for parallel connections of up to 15 units, providing scalability for larger energy storage needs.

Model JEK-51.2300			
StandardVoltage		51.2V	
StandardCapacity	300Ah		
StandardEnergy		15.36kWh	
WorkingVoltage		43.2-57.6V	
StandardChargeCurrent		150A	
StandardDischargeCurrent	150A		
SuggestedDOD		80%	
CycleLife		>6000cycles	
IPRating		IP21 (IP67optional)	
Operatingtemperaturefordischarge		-20°C~60°C	
Operatingtemperatureforcharge	0°C~45°C		
MaxParallel	15pcs		
Communication	RS232/CAN/RS485(WIFI/BTOptional)		

Display		LED/LCD/(touchscreen)optional	
Warranty	5years		
Certificate	UN38.3/MSDS/CE/ROHS/FCC		
N.W./unit(kg)	113	123 118	128
G.W./unit(kg)	133	143 138	148
ProductSize/unit(mm)	530*200*790	790*530*300 530*200*790	790*530*300
Meas/unit(mm)	610*410*870	870*610*500 610*410*870	870*610*500

Application:

The JREK-51.2300 is ideal for off-grid solar systems, backup power solutions, and grid-tied energy storage systems. It is perfect for homeowners, businesses, and industrial setups looking to reduce their energy costs and increase their energy independence by storing renewable energy or balancing grid consumption.

Shipping Methods

Supports global air and sea shipping.



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