Household Stackable LiFePo4 Battery 24V 200ah 5000wh Rack Mounted Lithium Battery

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: MSDS. CE. FCC. UKCA.UN38.3
- Model Number: ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: $750.00/pieces 2-499 pieces
- Packaging Details: Colorful box
- Supply Ability: 2000 Piece/Pieces per Week

Product Specification

- Weight: 43kg
- The Charging Ratio: 0.5C
- The Discharge Rate: 1C
- Anode Material: LFP
- Application: Home Appliances,Household Energy Storage,Large-scale Photovoltaic Energy Storage Projects,UPS Energy Storage
- Type: Rack Mounted Battery
- Capacity: 25.6V200AH (5120WH)
- Rated Voltage: 25.6V
- Display: LCD
- Cycle Life: ≥6000 Times
- Protection: Built-in BMS
- Warranty: 5 Years
- Communication Function: RS485/CAN Protocol

More Images

Our Product Introduction

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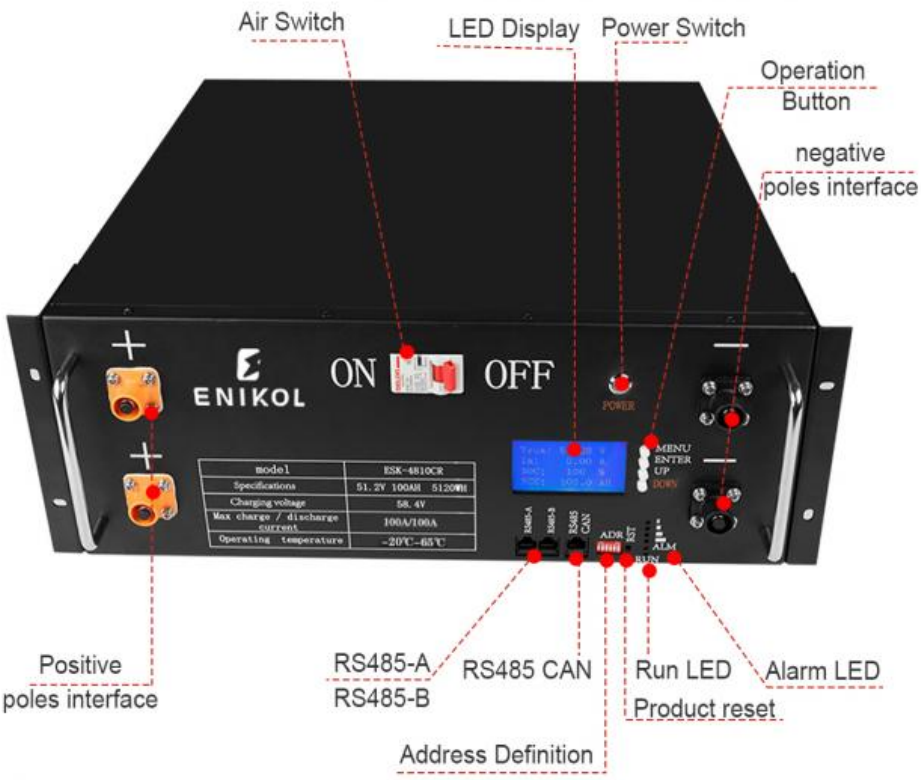
Product Description

Household Energy Storage Battery 24v Lifepo4 Battery Rack with BMS 200ah 5000wh Lithium Battery

With RS485/CAN communication protocol which can better match with 14 brands of solar inverter(PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic /SOFAR/SOROTEC)

Products Description



Product Model:	ESK-2420CR	ESK-4810CR	ESK-4805CR
Type of Battery:		Lithium Iron Phosphate	
Type of Battery:		16S1P	
Max parallel:		64sets	
Rated capacity:	200AH(5120WH)	100AH5120WH	50AH(2560WH)
Rated voltage :	25.6v	51.2v	51.2v
Charging voltage:	29.2V	58.4V	58.4V
Max charging current :		100A	50A
Max continuous discharge current:		100A	
Weight:	43kg	43kg	27kg
Display:		LCD	
Dimension (L* W * H) mm:	460*442*117	460*442*117	442*360*132.5
Warranty :		5 years	
communication faction:		CAN/RS485 or dry contact	

communication faction:	≥6000 times
Charging temperature:	0 to +55
Operating temperature:	-20 to +65
Protection function:	overcharge protection,over discharge protection,over-current protection,short circult protection,over temperature protection and low voltage alarm

Enhanced safety: LiFePO4 batteries have a higher thermal stability compared to other lithium-ion battery chemistries, reducing the risk of thermal runaway or fire hazards. They are considered a safer option for energy storage.
Lower self-discharge rate: Stackable LiFePO4 batteries have a lower self-discharge rate compared to other battery chemistries, which means they can retain their charge for longer periods when not in use, minimizing energy loss.

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