



## 24V 48V Lithium Ion Battery Pack 50ah 100ah 200ah Rack Mount Lifepo4 Solar Battery

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: MSDS. CE. FCC. UKCA.UN38.3
- Model Number: ESK4810CR/ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: Negotiation
- Packaging Details: Wooden box/Carton packaging
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 20000 Piece/Pieces per Month

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### Product Specification

- Battery Type: LiFePO4
- Rated Voltage: 25.6V/51.2V
- Dimension: 442\*360\*132.5mm
- Weight: 23.5kg
- System Type: Rack-mounted
- Max Continuous Discharge Current: 100A
- Protection: Built-in BMS
- Communication Function: RS485/CAN Protocol
- Highlight: 24V Lithium Ion Battery Pack 200ah ,  
48V Lithium Ion Battery Pack 100ah ,  
50ah 48V Lifepo4 Solar Battery

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### More Images

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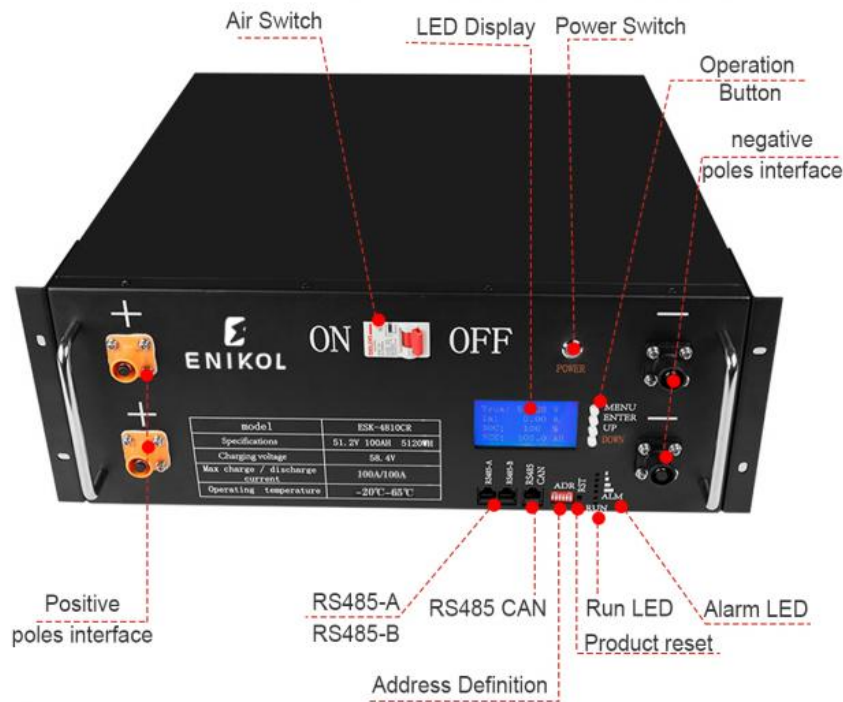


## Product Description

Wholesale 50ah Lifepo4 24v 200ah Battery Rack Pack Lithium Ion 48v 100ah Battery Solar Energy

### Product Parameter

Product Model	ESK-2420CR	ESK-4805CR	ESK-4810CR
Type of Battery	Lithium Iron Phosphate		
Cell layout	16S1P		
Max parallel	64 sets	16sets	64 sets
Rated capacity	200AH(5120WH)	50AH(2560WH)	100AH(5120WH)
Rated voltage	25.6v	51.2v	51.2v
Charging voltage	29.2V	58.4V	58.4V
Max charging current	100A	50A	100A
Max discharge current	100A		
Weight	43kg	27kg	43kg
Dimension (L* W * H) mm	460*442*117	442*360*132.5	460*442*117
Display	LCD		
Warranty	5 years		
communication faction	CAN/RS485 or dry contact		
Cycle life	≥6000 times		
Charging temperature	0 to +55		
Operating temperature	-20 to +65		
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.		
Protection function	Overcharge protection,over discharge protection,over-current protection,short circuit protection,over temperature protection and low voltage alarm		
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage		



## Main features

- Support OEM/ODM services
- Rack mounted design for easy stacking
- Maximum support 64 sets in parallel
- Double positive and negative interface
- Built-in intelligent BMS system to balance all cells in short time.
- Built-in automatic protection can prevent overcharge, overdischarge, overvoltage, short circuit and over temperature
- With RS485/CAN or Dry contact functions.Or add WiFi/Bluetooth
- Cycle life≥6000 times
- 5 years warranty,the design life is 20 years
- UL94V-0 flame retardant system, good high temperature performance
- LCD display showing all the working data
- Home energy storage,photovoltaic energy storage projects,Wind energy storage, UPS, Energy storage of base station, Fire emergency equipment,RV,etc.

## Custom Process

- Leave production to us and leave time to your market. We will customize the products you need in the shortest time and give them to you with the highest quality requirements.
- Communicate specific requirements with customers to let us know more quickly what you want and what we can do to answer your questions about customization.
- Parameter function selection

The customer put forward the requirements for the application scenario, product voltage, current, power, size, trademark, packaging color, delivery date, etc.The engineer shall design according to customer requirements and actual conditions

- Confirmation production details

According to the engineer's design,check product production information,voltage, capacity, working current, etc.,including logo size,location and color of package,Our staff will check the product information with you and start the production after confirming the bill,Be sure to check it carefully to avoid mistakes in the later production process.

- Make a sample

It has been very smooth till now.We will show or send the sample to you and confirm and adjust with you again to ensure that there will be no mistake in mass production.You just have to be patient.

- Bulk production

The production cycle of a bulk orders is about 25-30 days.Workshop systematic management,rigorous planning,clear division of labor,quality process control,production information strictly confidential,QC testing, can be trusted to our production.

- Packing

We will use the authorized trademark package designed in advance to package your goods. We will consider whether the strength of the package can ensure the integrity and non-damage of the goods according to the way of transportation. If it is a large energy storage product, we will consider using a stronger wooden case or pallet

- Goods transport

Then we will ship our goods, small quantity, usually by express transport , such as FedEx , DHL, TNT, UPS, or by air.

If large quantity, usually by ship or land transport. We will choose safe and economical channels to deliver the goods to you safely according to the time and freight you require.



## Our Service

Provide the most advanced products and world-class technology

Supply high quality products and competitive prices  
Deliver products as quickly as possible  
Tailor made OEM & ODM services to meet the unique needs of each customer  
Make the customer completely satisfied

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