



## 24V 48V 100ah 200ah Stackable LiFePo4 Battery Home Power Supply Lithium Battery

Our Product Introduction

for more products please visit us on [enikolnewenergy.com](http://enikolnewenergy.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: MSDS. CE. FCC. UKCA
- Model Number: ESK4810CR/ESK4805CR/ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: \$592.00 - \$1,013.00/pieces
- Packaging Details: Colorful box
- Supply Ability: 10000 Piece/Pieces per Month



### Product Specification

- Battery Type: LiFePO4
- Type: Rack Mounted Battery
- Rated Capacity: 51.2V50AH(2560WH)/25.6V200AH/51.2V100
- Rated Voltage: 25.6V/51.2V
- Charging Voltage: 29.2V/58.4V
- Max Continuous Discharge Current: 50A/100A
- Protection: Built-in BMS
- Communication Function: RS485/CAN Protocol
- Bluetooth / Wifi: Customizable
- Cycle Life: >6000times
- Controller Type: NONE
- Power Source: Car, Solar Panel, AC
- Special Features: Wireless Charging, Remote Control, Bluetooth, series Connection



### More Images



## Product Description

### Long Lifespan 200ah 24v Home Power Supply 48v Lifepo4 Battery 100ah Lithium Battery For Solar Energy

#### Product Description

Air switch, power switch, address definition, operation indicator, LCD display, function key, RS485/CAN communication protocol matching with mainstream solar inverter.

Double positive and negative pole interfaces are specially designed for parallel stacking. M8 positive and negative pole interfaces can support up to 64 sets in parallel.



NEW GRADE A EVE LIFEPO4 BATTERY CELL

## FEATURE

# Main Features

SIX KEY FEATURES UPGRADE



### Safe and Reliable

New grade A EVE  
LiFePO4 battery cell



### Longer Lifetime

More than 6000 cycles,  
20 years of design life



### Smart BMS

Intelligent BMS,  
equalization module,  
6 protection functions



### Better Match Inverter

CAN/RS485 Communication protocol better match with solar inverter



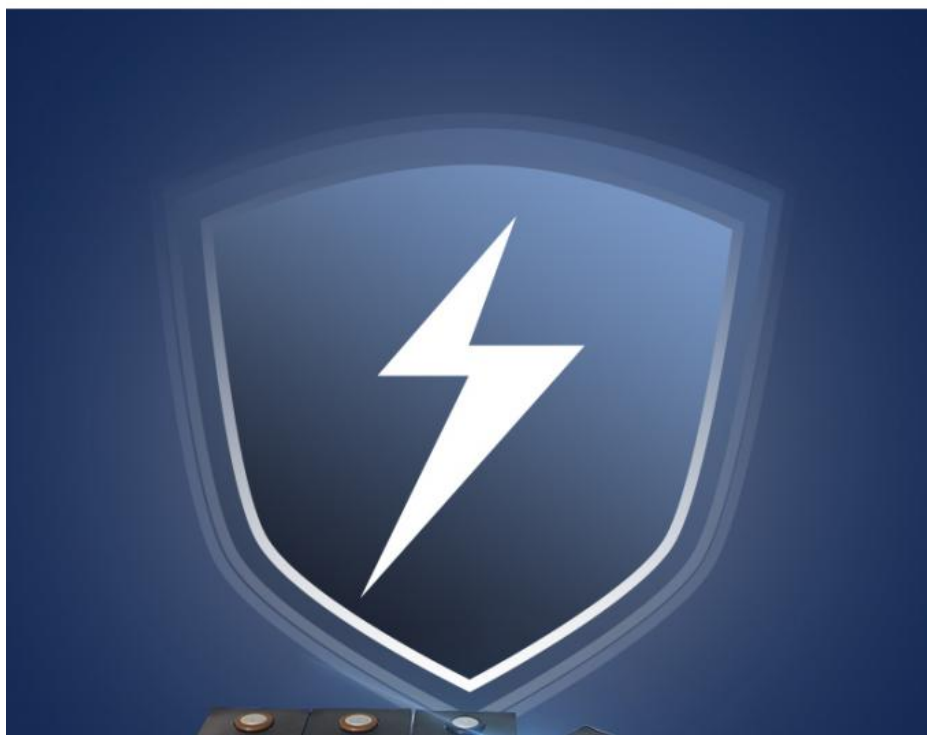
### Modular Stacked

Modular rack design, easy to stack, supporting up to 64 sets in parallel



### Certifications

MSDS, UN38.3, CE, FCC, UKCA





The new EVE lithium iron phosphate battery cell is used, which has high energy density, good high temperature performance, ultra long cycle life, strict quality standards, and is safe and reliable. Widely used in UPS, electric vehicles, large energy storage projects, etc

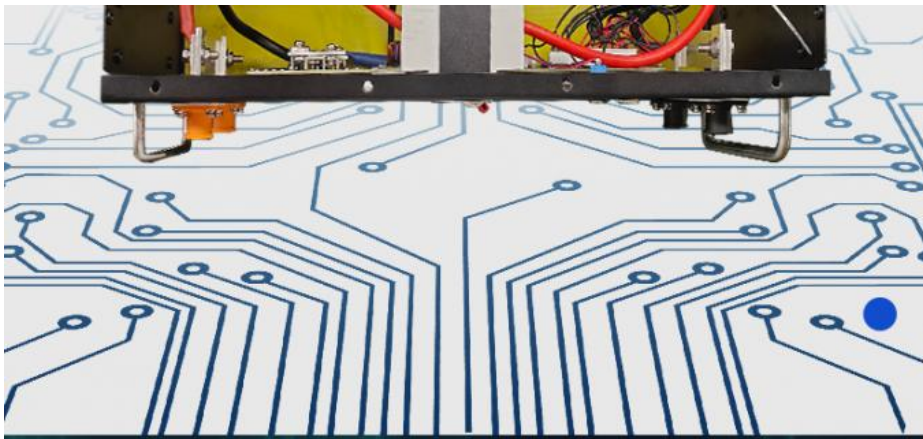
DESIGN

# Scientific Design

compact structure, reasonable cell layout,  
smaller volume and good heat dissipation

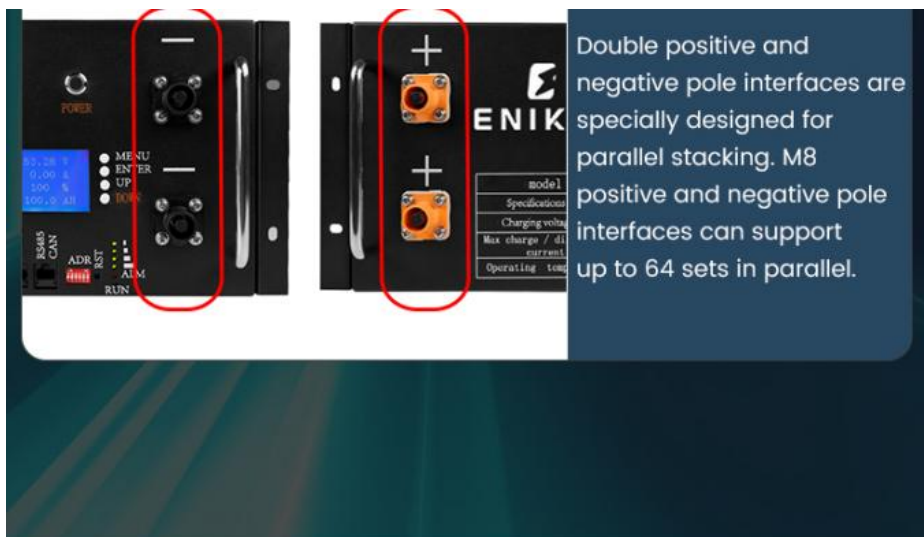






Air switch, power switch,  
address definition,  
operation indicator,  
LCD display, function key,  
RS485/CAN  
communication protocol  
matching with mainstream  
solar inverter.





DATA

## Product Information



· ESK-4810CR



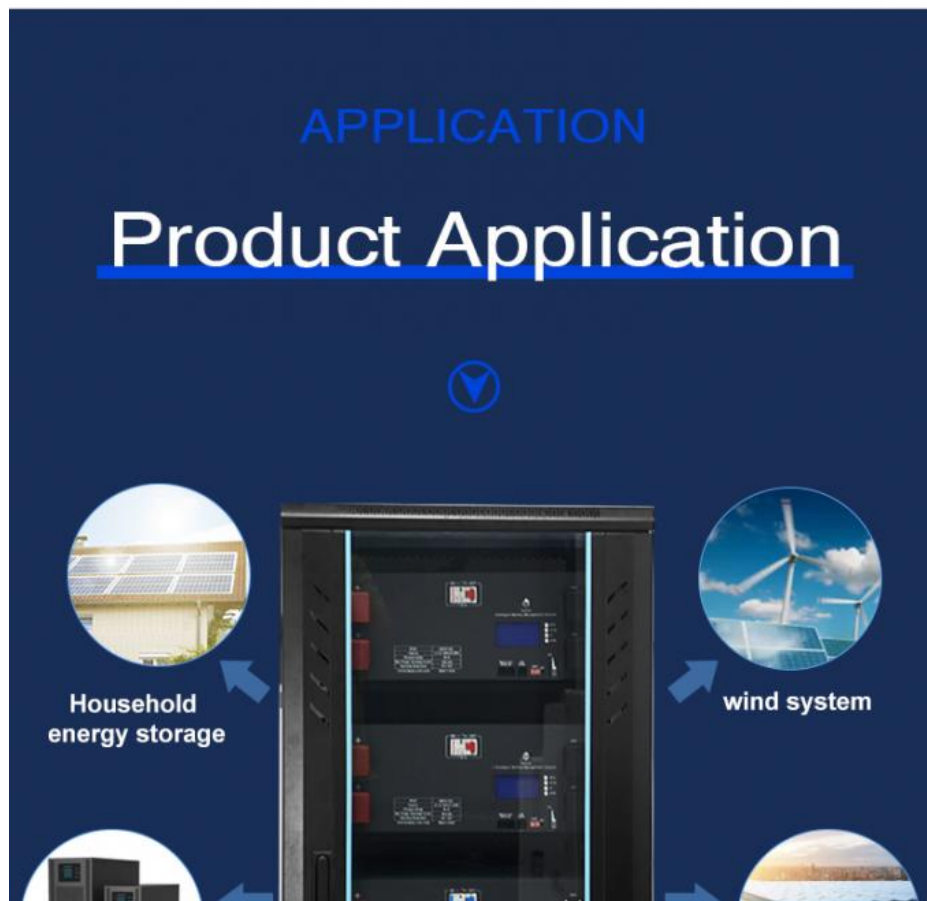




● ACCEPT OEM

Type:	Rack Mounted Solar Battery	
Model:	ESK-4805CR	ESK-4810CR
Rated Capacity:	50AH(2560WH)	100AH(5120WH)
Rated Voltage:	51.2V	
Maximum charging current:	100A	
Max continuous discharge current:	100A	
Display:	LCD	
Positive and negative pole interface:	M8	
Maximum number of parallel units:	64	
Cycle life:	≥6000 times	
Warranty:	5 years	
Product dimensions:	442*360*132.5mm	460*442*177mm

Product weight:	23.5kg	43kg
Communication function:	RS485/CAN protocol	
Matchable inverter:	Growat GOODWE PYLON Luxpowertek Voltronic SREN Revo Sorfar SMA MUST <b>Other brands can be added</b>	
Shell Material:	Black painted steel shell	





## COOPERATION

### Our Cooperation Partner





This certificate is designated for testing purpose only.  
Please refer to this corresponding field report to get testing amounts and date.

## CERTIFICATE







Company Profile







#### FAQ

##### 1. who are we?

We are based in Guangdong, China, start from 2021, sell to Africa(20.00%), Mid East(20.00%), North America(15.00%), Western Europe(15.00%), South Asia(10.00%), Northern Europe(10.00%), South America(5.00%), Eastern Europe(5.00%). There are total about 51-100 people in our office.

##### 2. how can we guarantee quality?

Always a pre-production sample before mass production;  
Always final Inspection before shipment;

##### 3. what can you buy from us?

Glow Stick, Energy Storage Lithium Battery, Outdoor Portable Power Supply, Solar Panels, Solar Inverter

##### 4. why should you buy from us not from other suppliers?

Damien tech an industry and trade integration enterprise, with super strong technology and production capacity, products include all kinds of power supply, the most important thing is to customize all kinds of power supply according to your needs.

**ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.**

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