



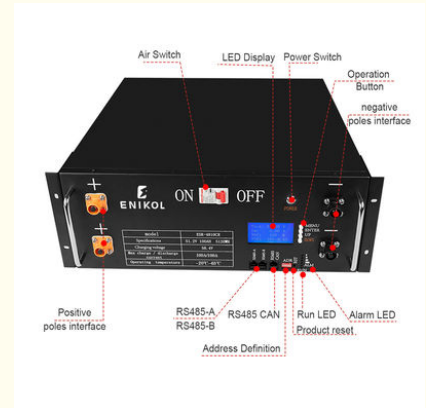
## Rack Mount Home Energy Storage Battery 48V 100ah 200ah Lifepo4 Lithium Battery Pack

### 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: ESKCR
- Minimum Order Quantity: 2 sets
- Price: \$580.00/sets 2-9 sets
- Packaging Details: Colorful box
- Supply Ability: 10000 Piece/Pieces per Month



#### Product Specification

- Weight: 23.5kg
- The Charging Ratio: 99%
- The Discharge Rate: 98%
- Storage Type: Standard Storage
- Anode Material: LFP
- Application: Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, Electric For
- Product Name: ESK4810CR/ESK4805CR/ESK2420CR
- Type: Rack Mounted Battery
- Capacity: 50Ah/ 100Ah / 200Ah
- Rated Voltage: 25.6V/51.2V
- Max Continuous Discharge 50A/100A



#### More Images



## Product Description

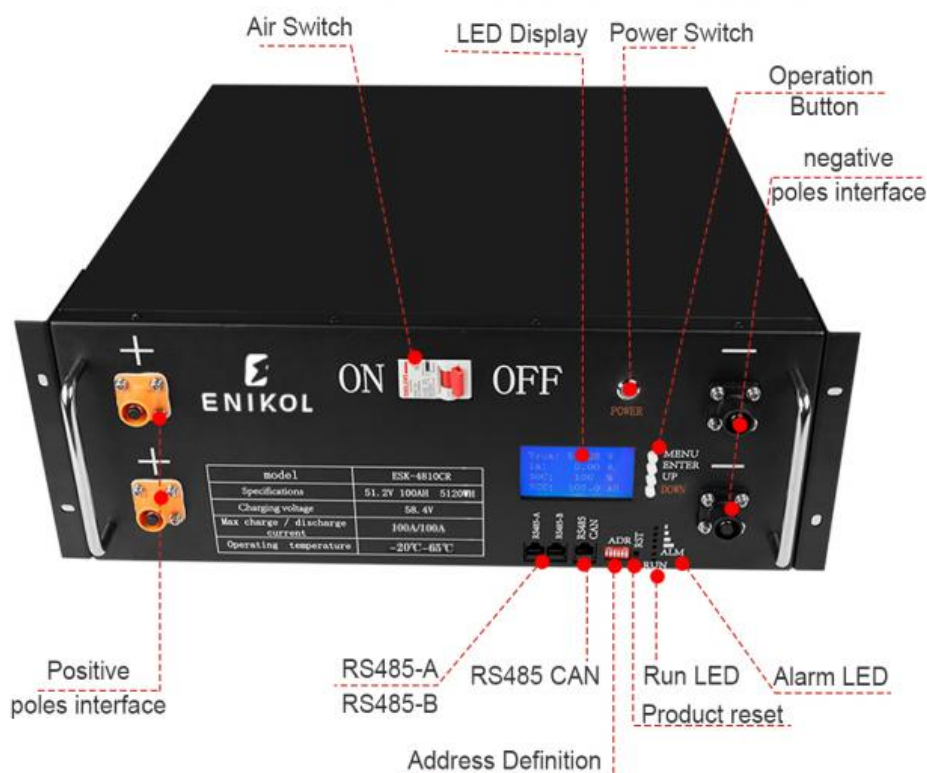
### Rack Mount Solar Energy Storage Systems Lithium Battery Pack 200ah Lifepo4 Battery 48v 100ah

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)

Modular scalability: Home energy storage systems are often designed to be modular, allowing homeowners to start with a smaller capacity and expand the system as their energy storage needs grow, providing flexibility and scalability.

Enhanced solar panel performance: Home energy storage batteries can help optimize the performance of solar panels by reducing the amount of excess electricity that is sent back to the grid, thus maximizing the utilization of the generated energy.

## 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 circuit protection,over temperature protection and low voltage alarm

## ENIKOL

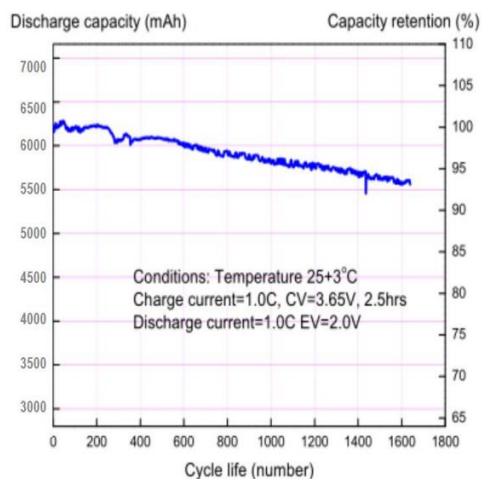


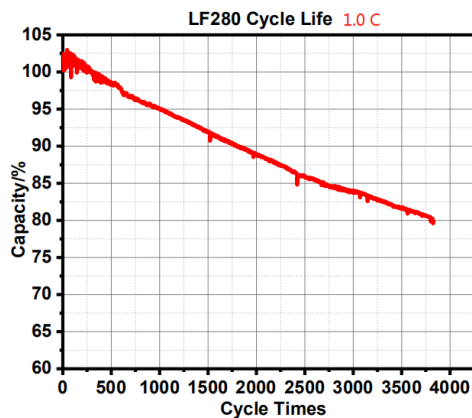
### Rack mounted battery

\*Air switch, power switch,  
address definition operation indicator  
\*LCD display, communication  
protocol matching with mainstream  
solar inverter.

\*Double positive and negative pole  
interfaces are specially designed for  
parallel stacking.

\*positive and negative pole interfaces  
can support up to 64 sets in parallel.





## WARRANTY & SERVICE



### Delivery

EU US NO VAT NO TAX  
Door to door service



### 10 Years

10 years technical  
support 5 years warranty



### After-sale service

We will provide the best  
service within 24 hours



## CONTACT US

One-Stop Solar Battery Supplier



Safe and Reliable



# Modular Rack Mounted Lithium Iron Phosphate Solar Battery





NEW GRADE A EVE LIFEPO4 BATTERY CELL

## FEATURE

# Main Features

SIX KEY FEATURES UPGRADE



### Safe and Reliable

New grade A EVE  
LiFePO4 battery cell



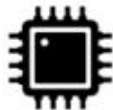
### Longer Lifetime

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



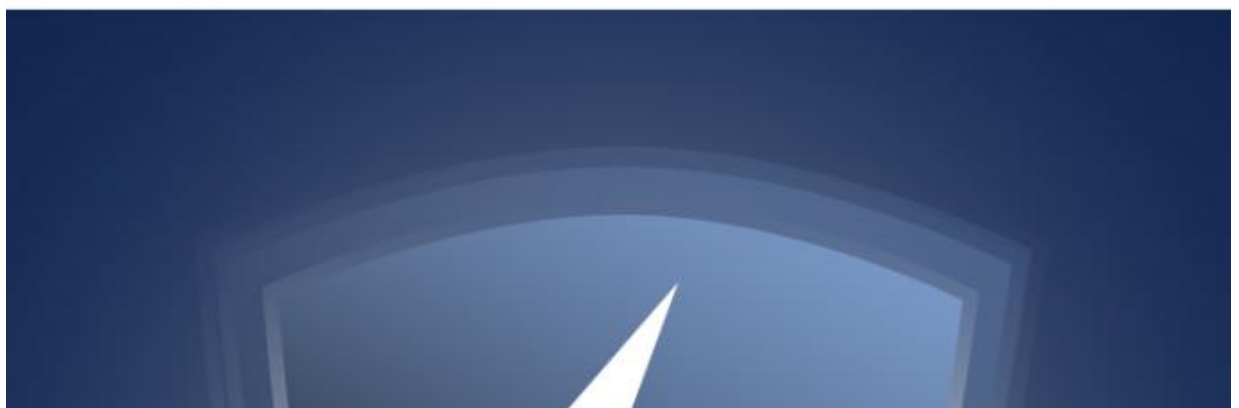
### Modular Stacked

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

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