

Solar Energy Systems 5kw Lifepo4 Battery 48V 24V Lithium Ion Battery 100ah 200ah

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK4810CR/ ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: \$750.00/pieces 2-499 pieces
- Supply Ability: 10000 Piece/Pieces per Month

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Product Specification

- Weight: 43kg
- 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
- Rated Capacity: 25.6V200AH/51.2V100AH(5120WH)
- Rated Voltage: 25.6V/51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Warranty: 5 Years, 5 Years

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More Images

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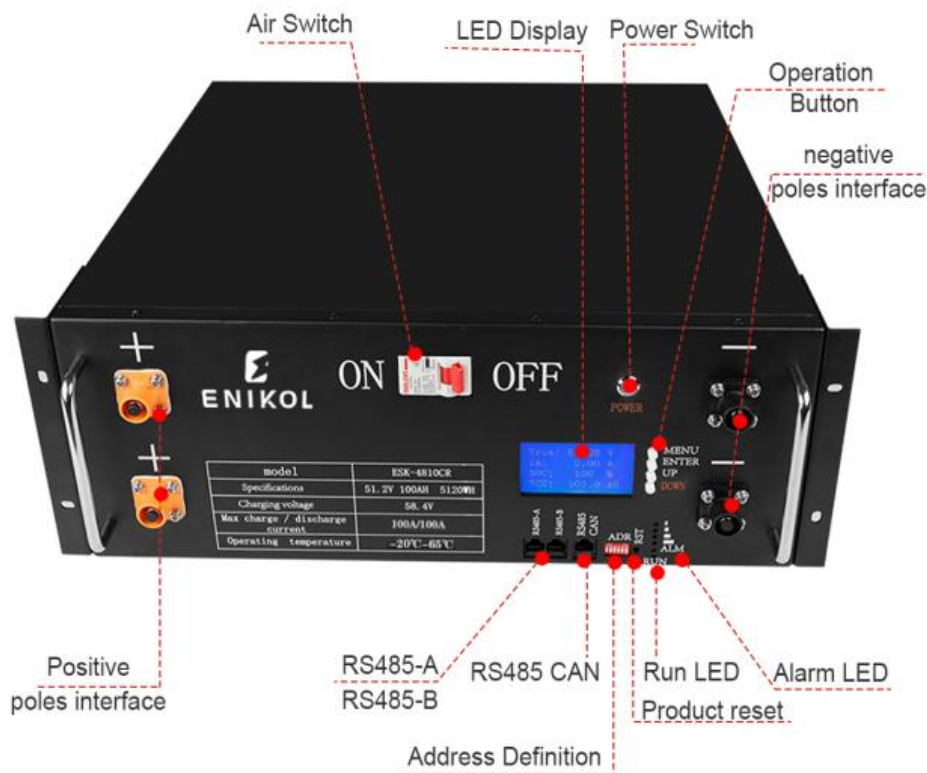


Product Description

Solar Energy Systems 5kw Lifepo4 Battery 48v 100ah Batterie Solaire 200ah 24v Lithium Ion 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 circuit protection,over temperature protection and low voltage alarm

Reduced carbon footprint: By storing and using clean, renewable energy generated from sources like solar or wind, home energy storage batteries can help to reduce greenhouse gas emissions and combat climate change.

Time-of-use optimization: Home energy storage systems can optimize energy usage by charging the battery during off-peak hours and discharging it during peak hours, taking advantage of time-of-use electricity rates and maximizing cost savings.

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Stackable Batteries 48v lto battery Rack LifePo4 50ah 100ah

*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



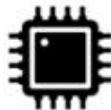
Longer Lifetime

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



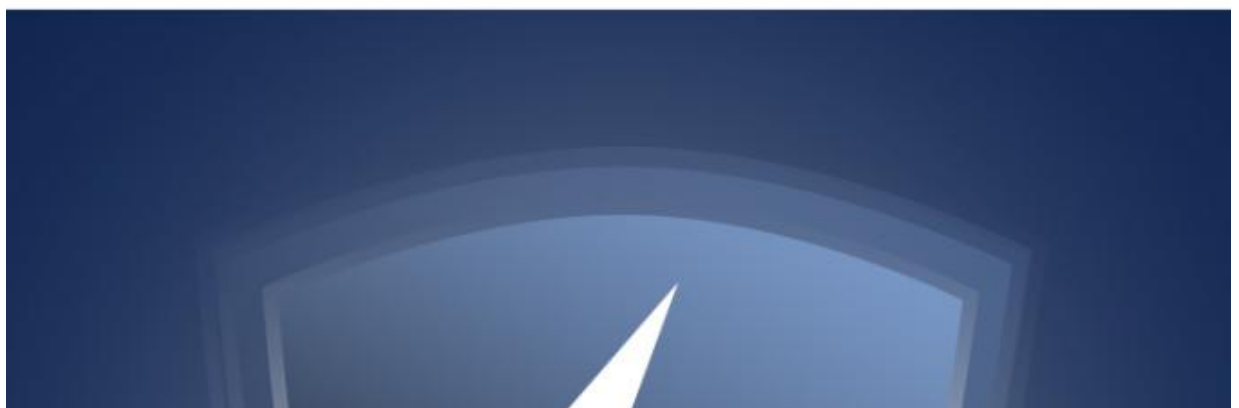
Modular Stacked

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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