

Movable 250ah Lithium Ion Lifepo4 24V Battery Solar Energy System 48V Lithium Battery

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: MSDS. CE. FCC. UKCA.UN38.3
- Model Number: ESK4825CV
- Minimum Order Quantity: 2 sets
- Price: \$1,684.00/sets 2-49 sets
- Packaging Details: Colorful box
- Supply Ability: 10000 Set/Sets per Month



Product Specification

- Battery Type: Lithium Ion
- Type: Vertical Mounted
- Rated Capacity: 250AH(12800WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Shell Material: Painted Steel Shell(Optional)
- Communication Function: RS485/RS232/CAN Protocol
- OEM/ODM: Yes(Accepted)
- Warranty: 5 Years
- Special Features: Wireless Charging
- Power Source: Car, Solar Panel, AC
- Port: Shenzhen
- Highlight: 250ah Lifepo4 24V Battery, Lithium Ion Lifepo4 24V Battery, Movable 48V 250ah Lithium Battery



More Images



Our Product

Product Description

High Capacity Movable 250ah Lithium Ion Lifepo4 24v Battery Solar Energy System 48v Lithium Battery

Product Description

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

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	
Cyclelife:	≥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 Other brands can be added	
Shell Material:	Black painted steel shell	



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



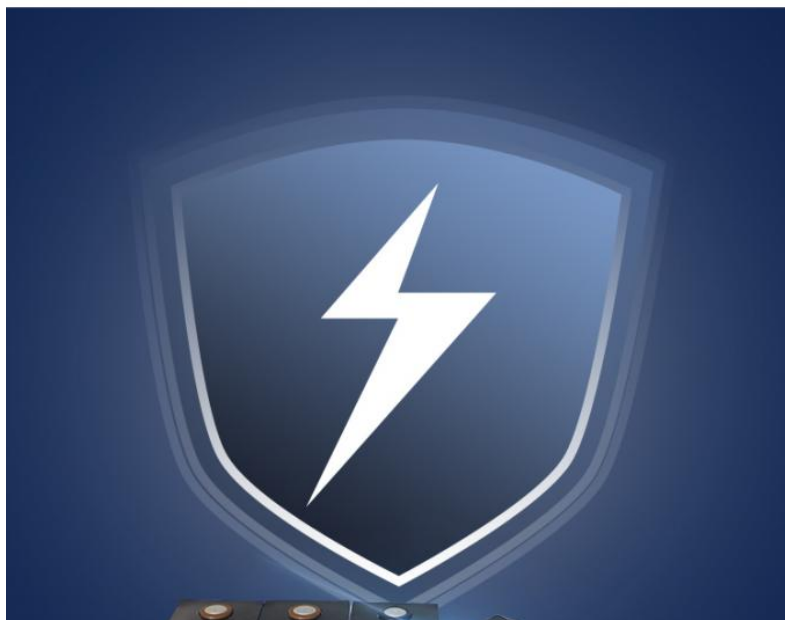
Modular Stacked

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



Certifications

MSDS, UN38.3, CE,
FCC, UKCA





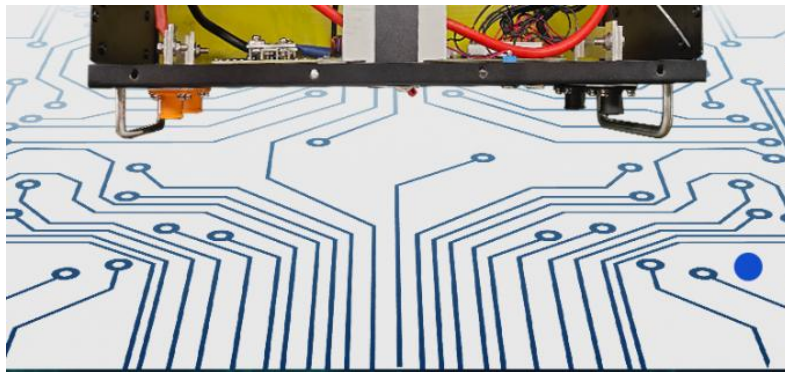
The new EVE lithium iron phosphate battery cell is used, which has high energy density, good high temperature performance, ultra long cycle life, strict quality standards, and is safe and reliable. Widely used in UPS, electric vehicles, large energy storage projects, etc

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.



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.

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 <i>Other brands can be added</i>	
Shell Material:	Black painted steel shell	

APPLICATION

Product Application





Household energy storage



wind system








COOPERATION

Our Cooperation Partner



LONGI 隆基

PHILIPS



Schneider Electric
施耐德电气



ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代

Complete Product Certification



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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China