



## Wall Mounted 48V Solar Battery 200ah 10kwh Lifepo4 Powerwall Lithium Ion 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.UN38.3
- Model Number: ESK4820CWP/ ESK4820CW
- Minimum Order Quantity: 2 pieces
- Price: negotiate
- Packaging Details: Wooden box
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, MoneyGram
- Supply Ability: 4000 Piece/Pieces per Week

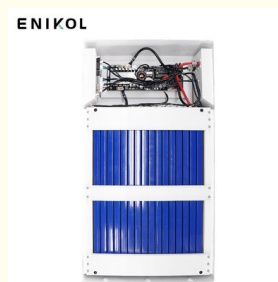


### Product Specification

- Rated Voltage: 51.2V
- Rated Capacity: 184AH(9420.8WH)/ 200AH(10240WH)
- Weight: 74kg/ 85kg
- Max Charging Current: 100A
- Anode Material: Lithium Iron Phosphate
- Display: LCD
- Max Parallel: 16 Sets
- Communication Function: RS485/RS232/CAN Protocol
- Highlight: Wall Mounted 48V Solar Battery, 48V Solar Battery 10kwh, Lifepo4 Powerwall Lithium Ion Battery



### More Images



Specific parameters

P ro d u c t M o d e l :	E S K - 4 8 1 0 C W	E S K - 4 8 2 0 C W P	E S K - 4 8 2 0 C W
T y p e of B a t t e r y :	Lithiu m Iron Phosp hate		
M a x p a r a l e l :	16 sets		
R a t e d c a p a c i t y :	1 0 0 A H (5 1 2 0 W H )	1 8 4 A H (9 4 2 0 W H )	2 0 0 A H (1 0 2 4 0 W H )
R a t e d v o l t a g e :	51.2V		
C h a r g i n g v o l t a g e :	58.4V		

Maximum charging current	100A			
Maximum continuous output current:	100A/150A/200A optional			
Weight:	47 kg	74 kg	85 kg	
Dimensions (L*W*H) mm:	620*440*115	850*440*115	950*440*115	
Display:	LCD			
Warranty:	8 years			

communication function:	CAN/RS485/RS232		
Shell Material	White painted steel		
Cycle life	≥60000 times	≥80000 times	≥80000 times
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		

M at c h e d t t s ol ar in v er te r br a n d s	PYLO NTEC H/GO ODWE /Growa tt/SMA/ Victron /TBB/ Must/S rne/ME GARE VO/De ye/INV T/Voltr onic/S OFAR/ SORO TEC,et c.
Bl u et o ot h fu n ct io n	Option al
A e,Hous p pl ic at io n	Home Applia nces, Industr ial and comm ercial energy storag e,Hous ehold energy storag e,Larg e-scale photov oltaic energy storag e project s,UPS energy storag e

## Main features

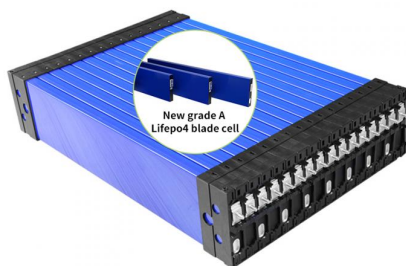
- Support OEM services
- Wall mounted design, firm and safe structure
- 24V ,48V LiFePO4 pack ,Safe and reliable
- Built-in intelligent BMS system to balance all cells ,matching solar panel and solar inverter
- Built-in automatic protection can prevent overcharge, overdischarge, overvoltage, short circuit and over temperature
- With RS485/RS232/CAN communication functions (WiFi/Bluetooth optional).
- Matching solar panel and solar inverter
- Cycle life≥8000 times 80% DOD
- 5 years warranty,the design life is 20 years
- LCD display showing the working data
- UL94V-0 flame retardant system, good high temperature performance
- Excellent standby power consumption is 4mA and can automatically enter sleep
- With equalization module, all-round protection and unattended operation

Wall mounted & floor standing In tegrated Design suitable for various household use scenarios, You can hang the battery on the wall or place it on the floor



## Products Description

**ENIKOL**



### Grade A lifepo4 blade cell

8000 cycle life Grade A lifepo4 blade cell for higher and safer temperature resistance.



### Built-in intelligent BMS system

Intelligent BMS balancing module ensures the stability and balance of all battery cells.

### Matching all mainstream solar inverters

**PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.**

# Product Parameter

● ESK-4810CW

● ESK-4820CWP



● ACCEPT OEM

## Our Advantages:

### 1.OEM/ODM customization service

We can customize your exclusive energy storage products and system according to your needs, and display or provide them to you to confirm whether they meet your needs.

### 2.Global service

Our products have been exported to more than 40 countries and regions. A professional pre-sales and after-sales team has served you and received unanimous praise.

### 3.R & D team

We have more than 10 senior engineers and more than 60 professional technicians who have been committed to product R & D for more than 18 years

### 4.Quality control

Quality control is the basis of our management. We put it first. All products are strictly tested before leaving the factory

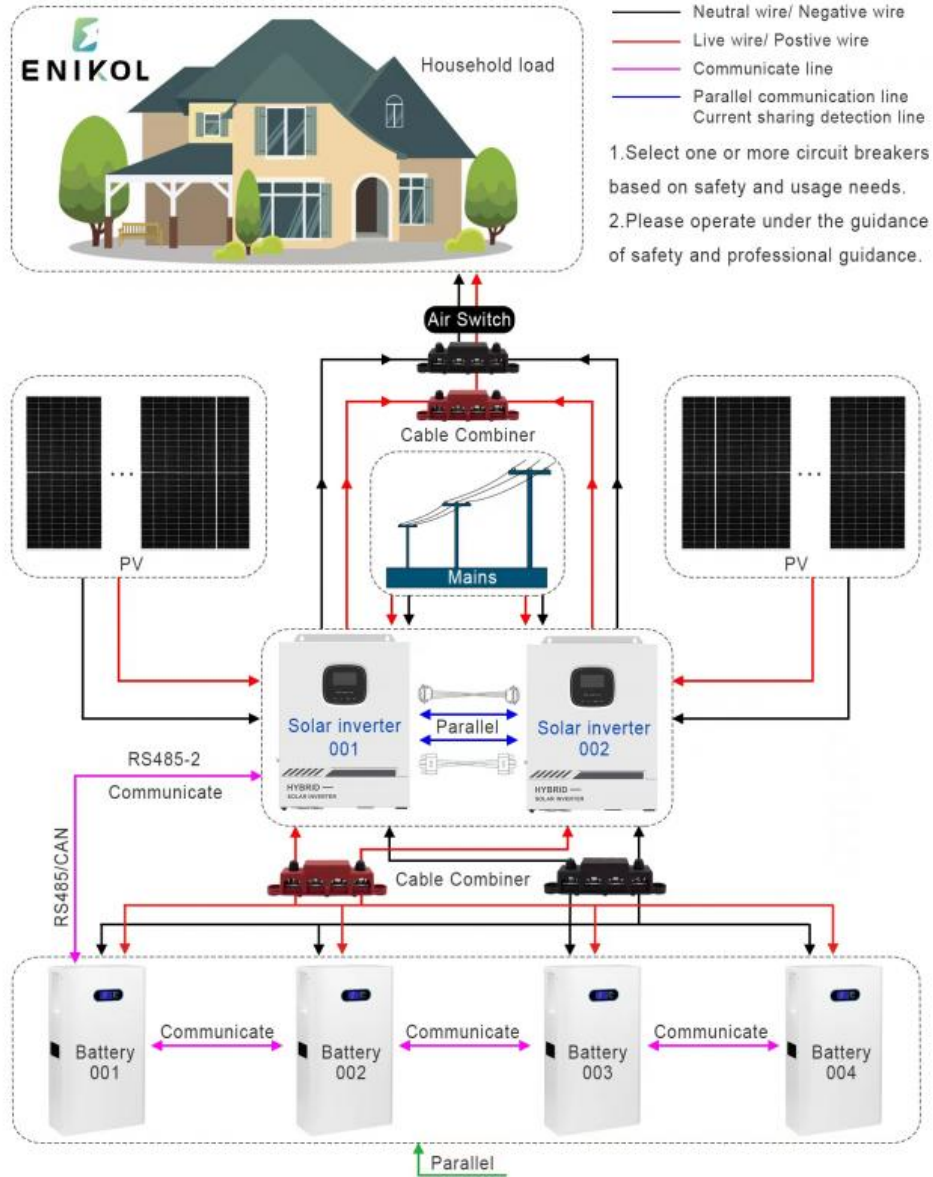
### 5.Source factory

All products are developed and produced by ourselves, with guaranteed quality and service and preferential prices.

### 6. Professional pre-sales and after-sales team

We have a professional pre-sales and after-sales team to serve you. The pre-sales team can ensure that we can accurately understand your needs, accurately convey your needs to the factory, and supervise the factory to accurately produce the products you need. The after-sales team can conduct installation teaching and use technical guidance after you receive the product, and can track and solve any problems for you in time when the product has any problem

# Schematic Diagram of Energy Storage System Connection



Why Choose Us



## About Us

**OEM/ODM**  
energy storage  
battery source factory



## Factory



## Exhibition



## OUR CERTIFICATES



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

86 17727596282

andy@enikolnewenergy.com

enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China