

Lifepo4 48V Solar Battery 5kw 10kw 100ah 200ah Powerwall Lithium Ion Battery

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK4810CW/ ESK4820CWP/ ESK4820CW
- Minimum Order Quantity: 2 pieces
- Price: \$800.00/pieces 2-9 pieces
- Supply Ability: 2000 Piece/Pieces per Week

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Product Specification

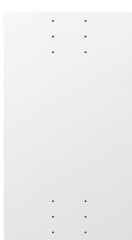
- Weight: 47kg/ 74kg/ 85kg
- The Charging Ratio: 0.5C
- The Discharge Rate: 1C
- Storage Type: Standard Storage
- Anode Material: LFP
- Application: Home Appliances, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies
- Rated Capacity: 100AH(5120WH)/ 184AH(9420.8WH)/ 200AH(10240WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥8000 Times
- Shell Material: White Painted Steel
- Communication Function: RS485/RS232/CAN Protocol
- Charging Temperature: 0 To +55

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More Images

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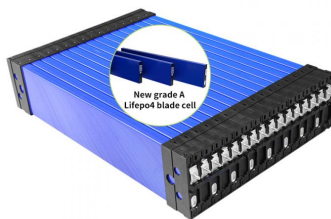
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Product Description

Lithium Ion Solar Batteries 200ah Power Wall Lithium Battery 5kw 10kw Lifepo4 48v 100ah Battery

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Grade A lifepo4 blade cell



Built-in intelligent BMS system

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

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

Product Parameter



●ACCEPT OEM

Matching all mainstream solar inverters

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

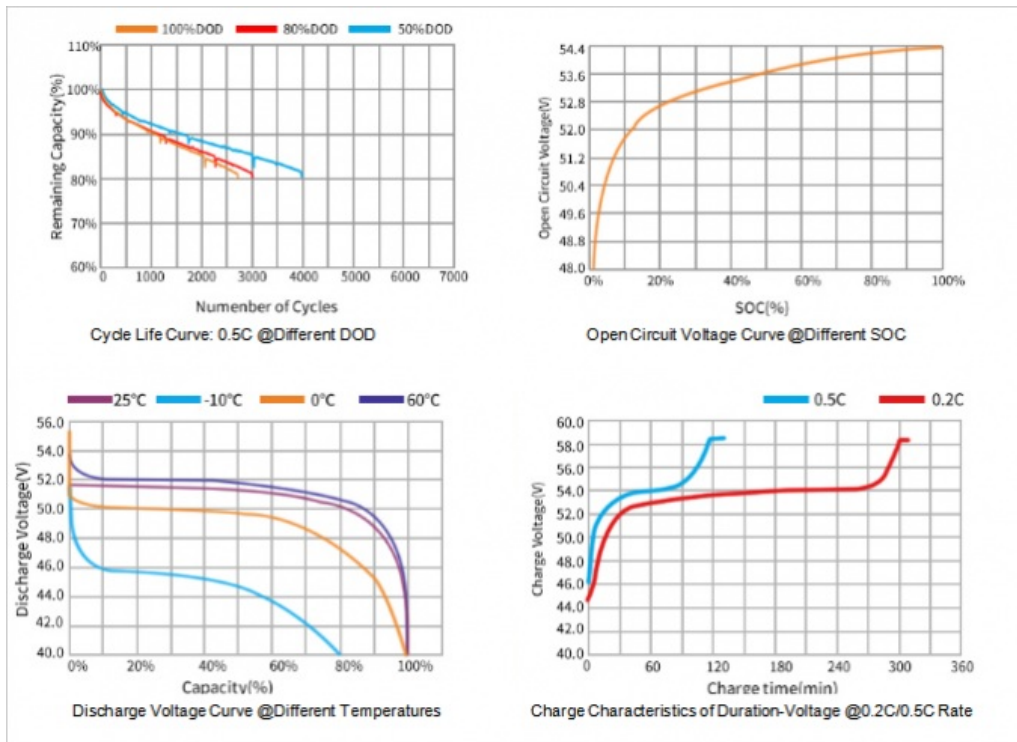
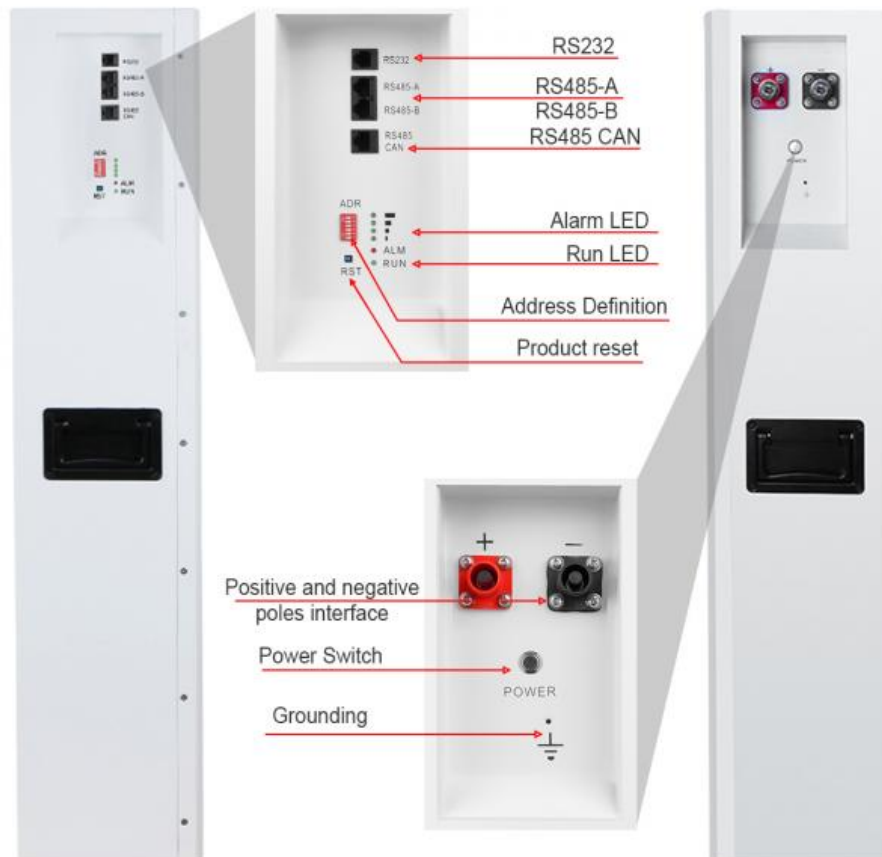
Product Model:	ESK-4810CW	ESK-4820CWP	ESK-4820CW
Type of Battery:	Lithium Iron Phosphate		
Max parallel:	16/64sets		
Rated capacity:	100AH (5120WH)	184AH (9420.8WH)	200AH (10240WH)
Rated voltage :	51.2V		
Charging voltage:	58.4V		
Max charging current :	100A		
Max continuous discharge current:	100A/150A optional		
Weight:	47kg	74kg	85kg
Display:	LCD		
Dimension (L* W * H) mm:	620*460*195	850*455*180	955*460*195
Warranty :	5 years		
communication faction:	CAN/RS485/RS232		
Cycle life:	≥6000 times	≥8000 times	≥6000 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		

Matched solar inverter
brands:

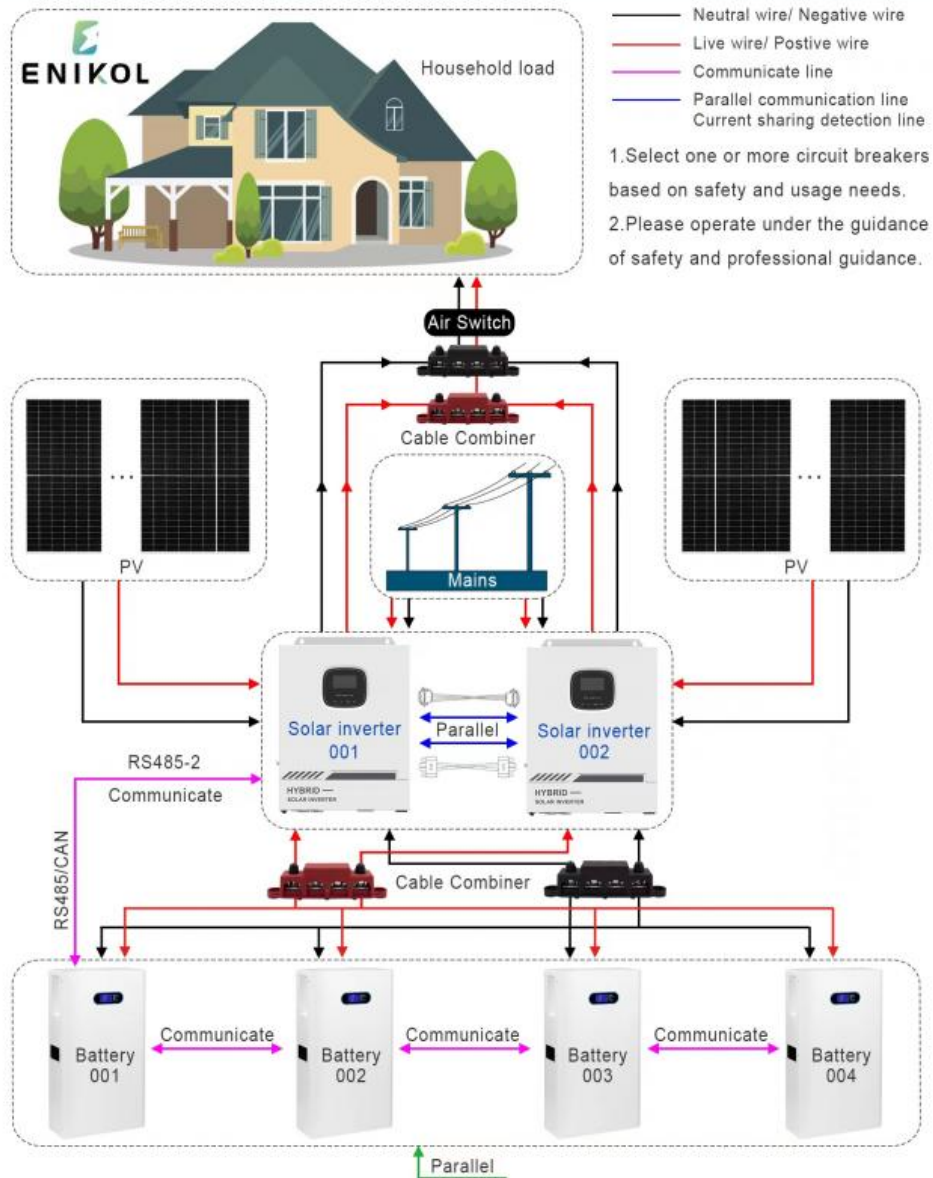
PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGARE
VO/Deye/INVT/Voltronic/SOFAR/SOROTEC etc.

Bluetooth function

Optional



Schematic Diagram of Energy Storage System Connection



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 problems.

Hot sale items



ESK-4820CWP
184AH(9420.8WH)



ESK-4820CW
200AH(10240WH)



ESK-4805CR
50AH(2560WH)



ESK-4810CR
100AH(5120WH)



ESK-4825CV
250AH(12800WH)

Other items



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LINE OF PRODUCTION



Battery Cell Testing and Matching



Assembling Battery Pack



Connect BMS Main Board



Shell Assembling



Parameter and Performance Testing



Aging and QC Testing

OUR CERTIFICATES



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