



## LFP Home Energy Storage Battery 48V 200ah 100ah Lithium Backup Storage 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
- Model Number: ESK4810CW/ESK4820CWP/ESK4820CW
- Minimum Order Quantity: 2 pieces
- Price: \$800.00/pieces 2-9 pieces
- Packaging Details: package
- Supply Ability: 2000 Piece/Pieces per Week

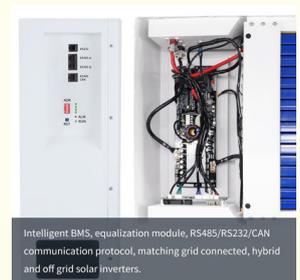


### Product Specification

- Weight: 47kg/74kg/85kg
- The Charging Ratio: 0.5C
- The Discharge Rate: 1c
- Storage Type: Standard Storage
- Anode Material: LFP
- Application: Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, Electric Forklifts
- Battery Type: Wall Mounted
- Rated Capacity: 100AH(5120WH)/184Ah(9420.8WH)/200AH(10240WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥8000 Times



### More Images

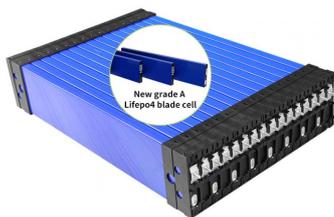


Intelligent BMS, equalization module, RS485/RS232/CAN communication protocol, matching grid connected, hybrid and off grid solar inverters.

## Product Description

### Factory Supply lifepo4 akku Batterie Lithium 48v 200ah Backup Storage Battery 100ah Wall Battery Products Description

ENIKOL



**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

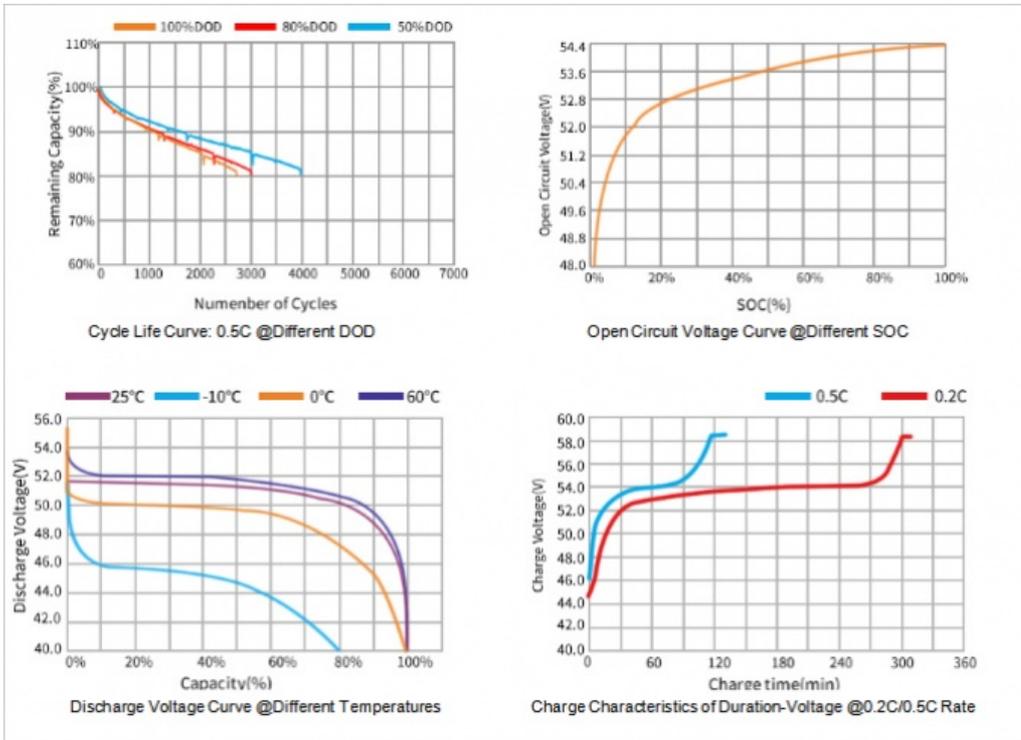
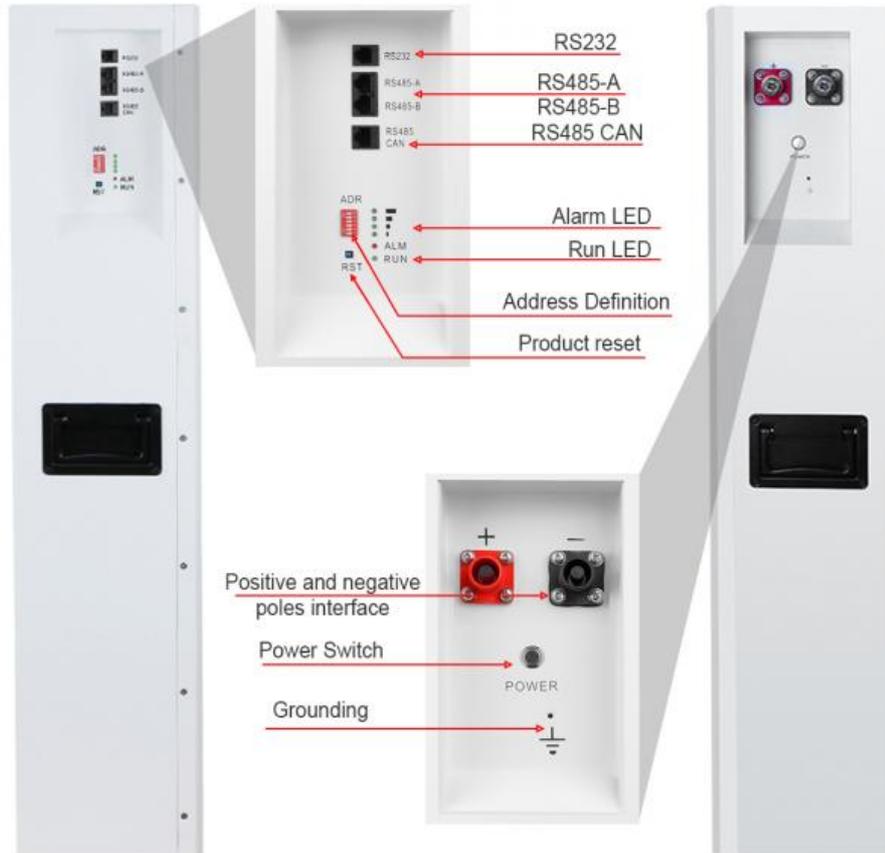
PYLONTECH/GOODWE/Growatt/SMA/Victron /TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC etc.

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		

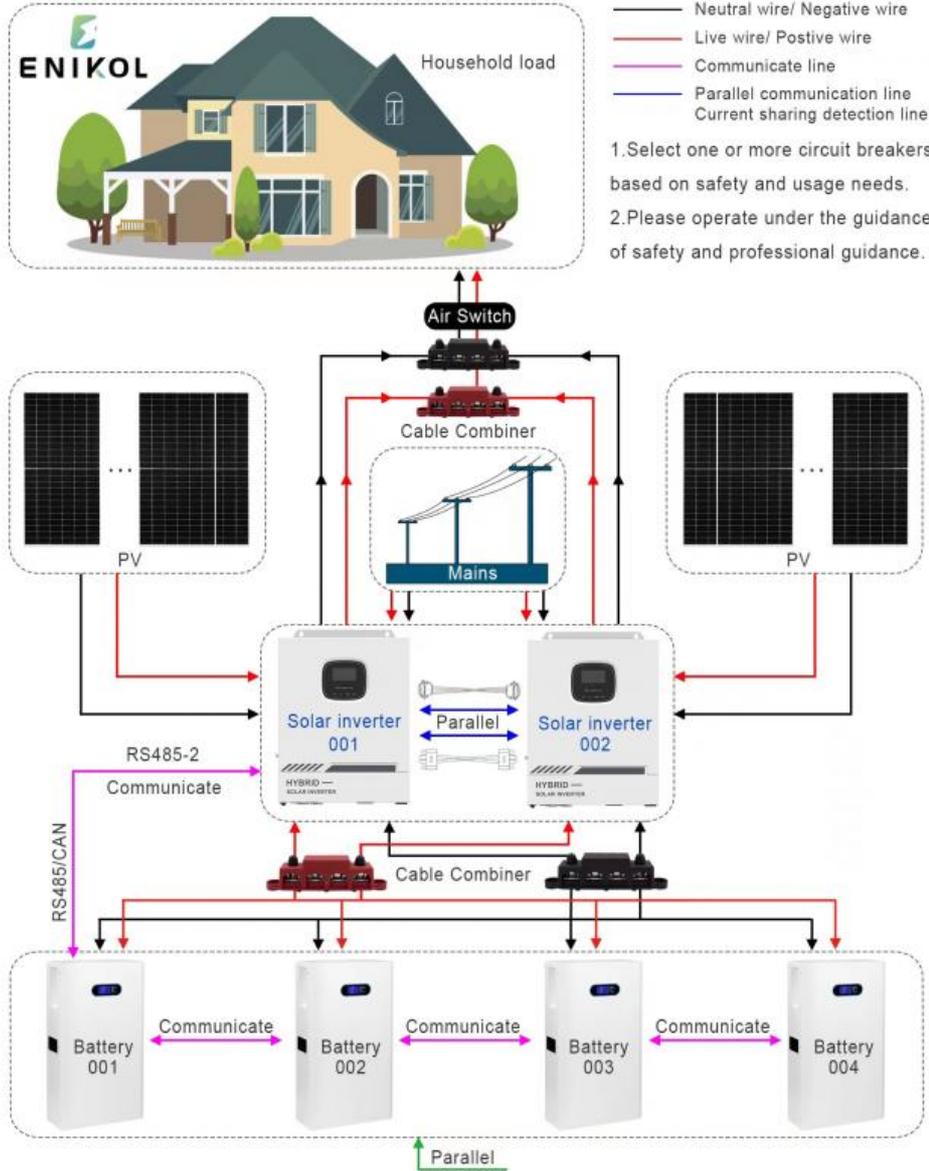
Matched solar inverter brands:  
Bluetooth function

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

Optional



# Schematic Diagram of Energy Storage System Connection



## Why Choose Us

Our sales team with excellent skills in communication, battery pack solution offer, international sales and service. So you can get best battery pack solution with reasonable price. At the same time, you take few risk to get the battery packs with our transport advice.

## About Us

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



## Factory



## Exhibition



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