

Lithium Ion Home Energy Storage Battery Powerwall Lifepo4 20Kwh 48V 100ah 200ah

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
- 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
- Type: Wall Mounted
- Rated Capacity: 100AH(5120WH)/ 184Ah(9420.8WH)/ 200AH(10240WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥8000 Times



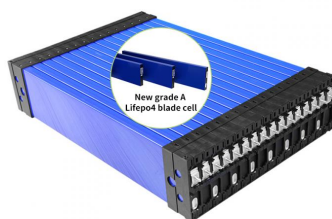
More Images



Product Description

48v 100ah Lifepo4 Battery 20 Kwh Solar Battery Power Wall 200ah 48v Lithium Ion Battery for home 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

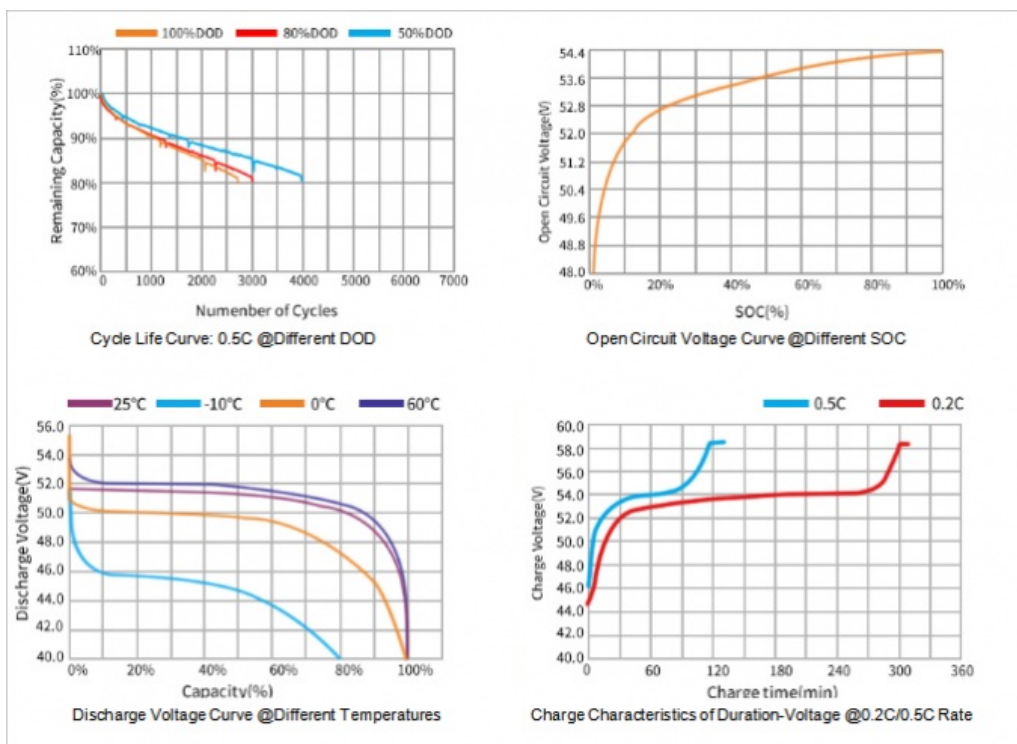
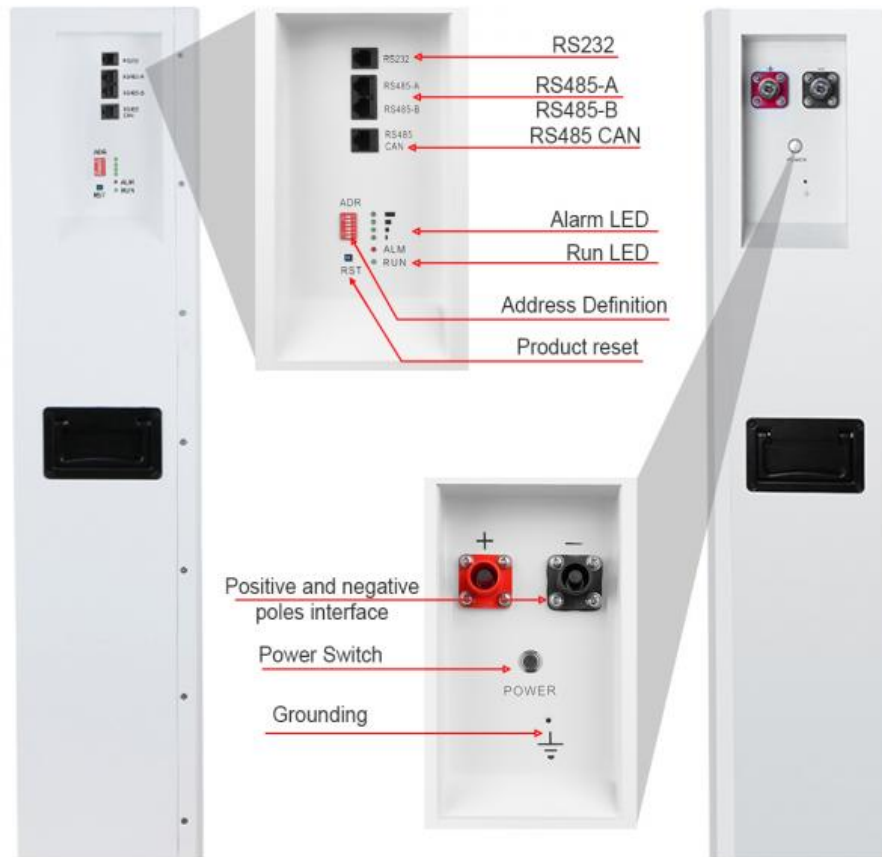
Matching all mainstream solar inverters

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

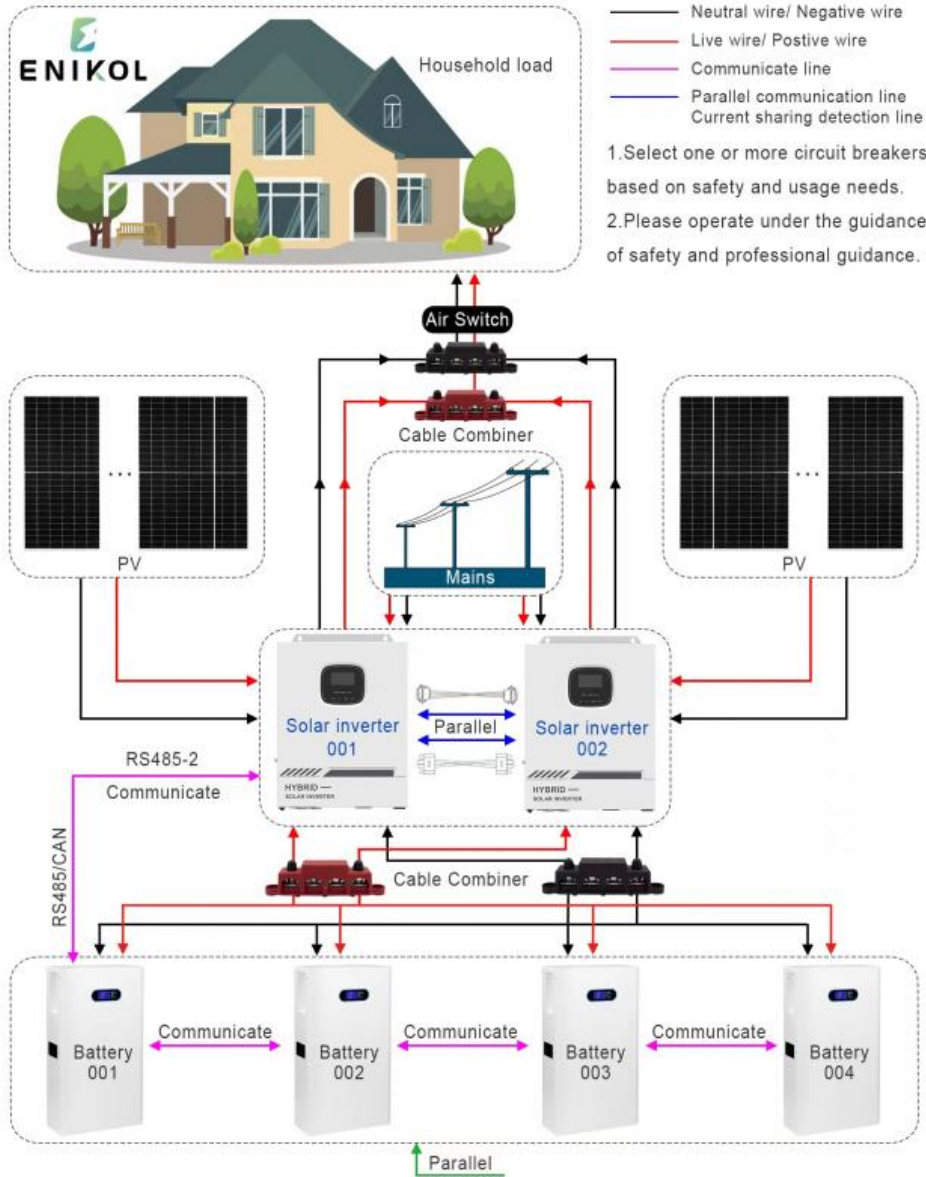
Reduced reliance on centralized power plants: Home energy storage encourages distributed energy generation by enabling homeowners to generate and store their own electricity, reducing the demand for electricity from centralized power plants.
Reduced line congestion: By storing excess electricity locally, home energy storage systems can alleviate congestion on power lines, reducing strain on the grid and increasing efficiency in electricity transmission.
Increased grid stability: The widespread adoption of home energy storage batteries can contribute to a more stable and reliable electrical grid by providing a decentralized network of energy storage resources distributed throughout communities.

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



Why Choose Us

About Us

OEM/ODM
energy storage
battery source factory



Factory



Exhibition



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



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