



Emergency 10kw Solar Energy System 200ah 48V Lifepo4 Wall Mounted Solar Battery

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK4810CW/ESK4820CWP/ESK4820CW
- Minimum Order Quantity: 2 pieces
- Price: \$750.00/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



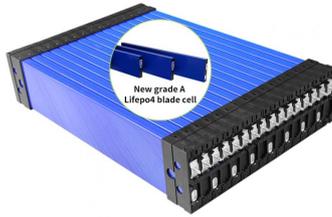
Product Description

Emergency Power 10kw Solar Energy System 200ah Lithium Solar Battery Lifepo4 48v Wall Battery

Power Storage Wall ESS Lithium Battery Solar Energy Storage is new environmentally friendly backup power system focus on short-time and high-rate discharge scenarios. The environmentally friendly lithium ion battery configured with high-performance BMS, has a wide range of performance and application advantages compared with conventional battery. And the leader chemical technology, BMS technology and system design capabilities will bring excellent performance and reliability, and also provide the best solutions for industrial applications.

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



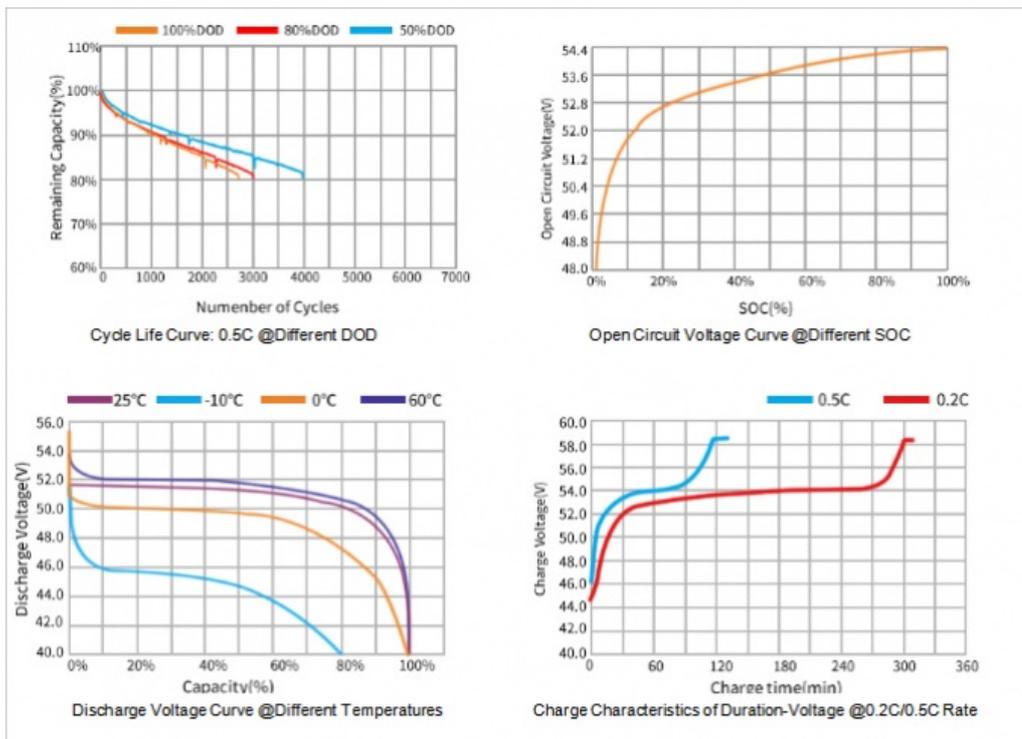
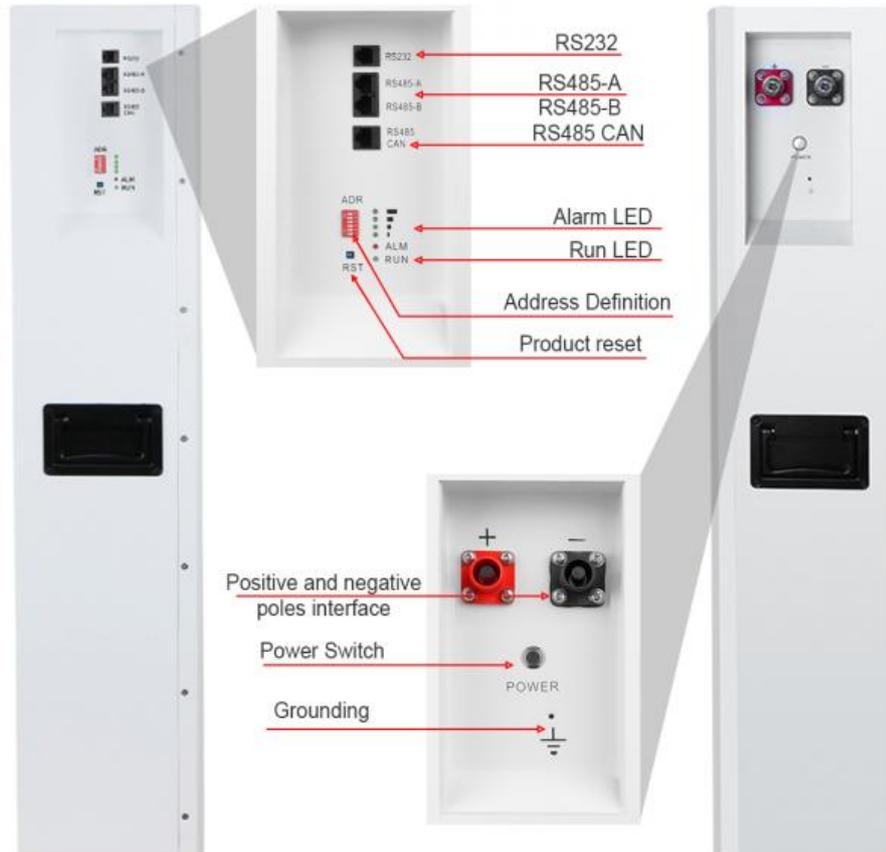
● ACCEPT OEM

Matching all mainstream solar inverters

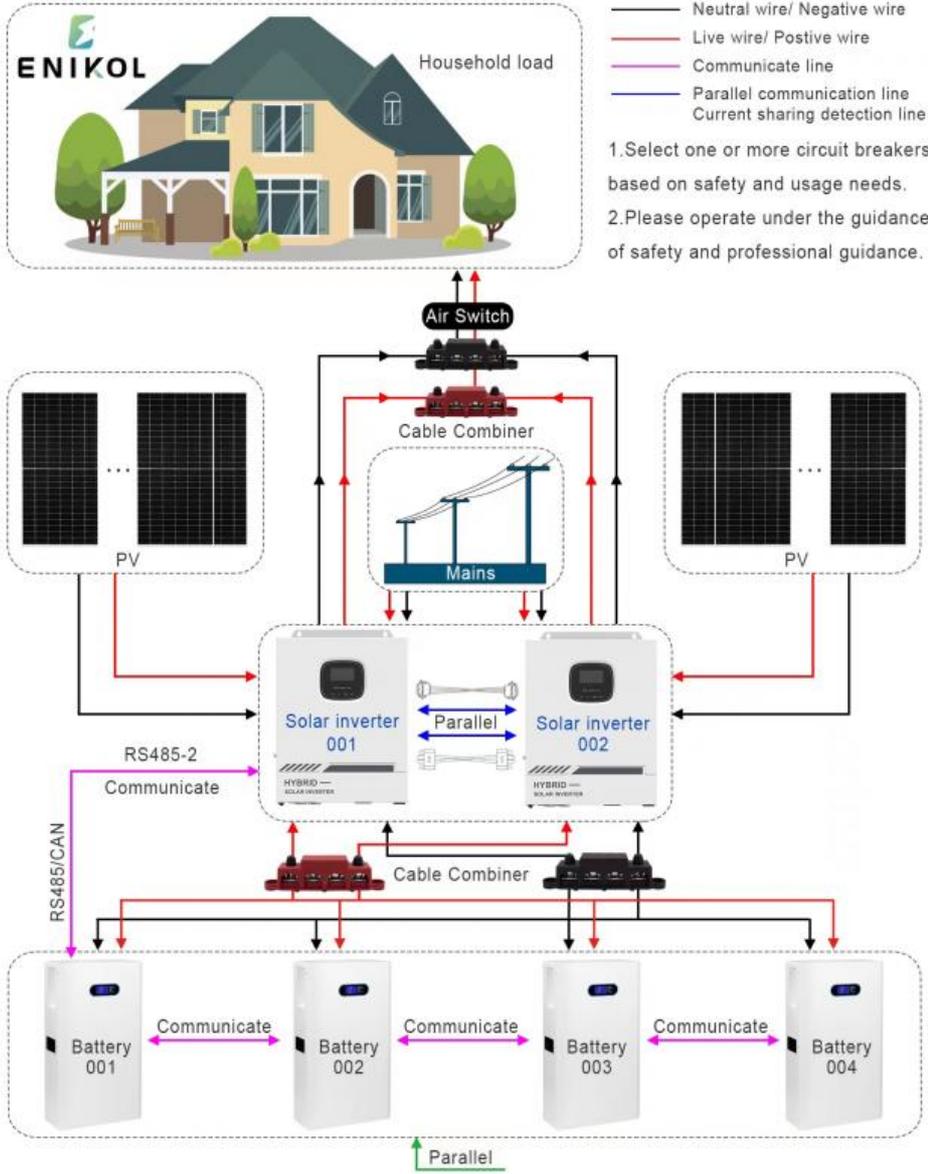
PYLONTECH/GOODWE/Growatt/SMA/Victron /TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC etc.

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:	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



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