

## 48V Home Energy Storage Lithium Ion Battery 51.2V Lifepo4 Battery 200ah 100ah

Our Product Introduction

for more products please visit us on [enikolnewenergy.com](http://enikolnewenergy.com)

### Basic Information

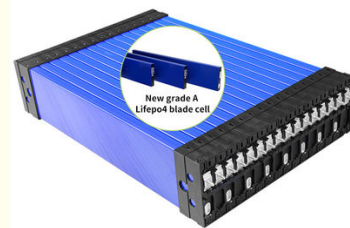
- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS, ROHS
- Model Number: ESK4810CW/ESK4820CWP/ESK4820CW
- Minimum Order Quantity: 2 sets
- Price: \$750.00/sets 2-9 sets
- Packaging Details: package
- Supply Ability: 2000 Piece/Pieces per Week



### Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 5~10 KWh
- Weight: 47kg/74kg/85kg
- System Type: Wall-mounted
- Communication Port: CAN, RS232, RS485
- Grid Connection: Off Grid, Hybrid Grid
- Rated Voltage: 51.2V
- Rated Capacity: 100AH(5120WH)/184Ah(9420.8WH)/200AH(10240WH)
- Cycle Life: ≥8000 Times
- Warranty: 5 Years
- Bluetooth Function: Optional
- Shell Material: White Painted Steel
- OEM/ODM: Yes(Accepted)
- Port: Shenzhen

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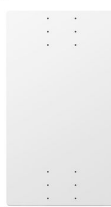


### More Images

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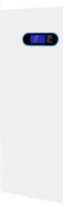
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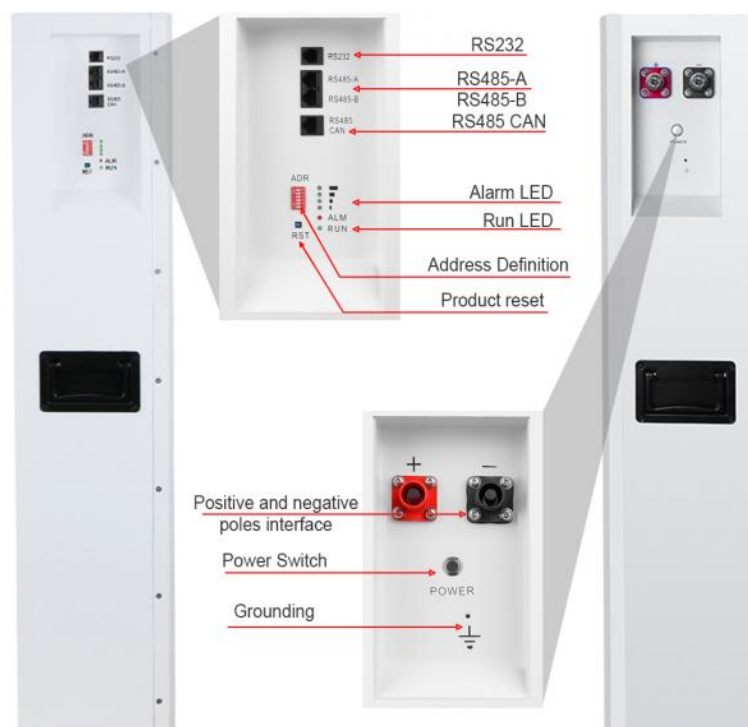
### Product Description

New Grade A Li Ion 48v Home Energy Storage 51.2v Lifepo4 Battery 200ah 100ah Power Wall Battery  
Products Description

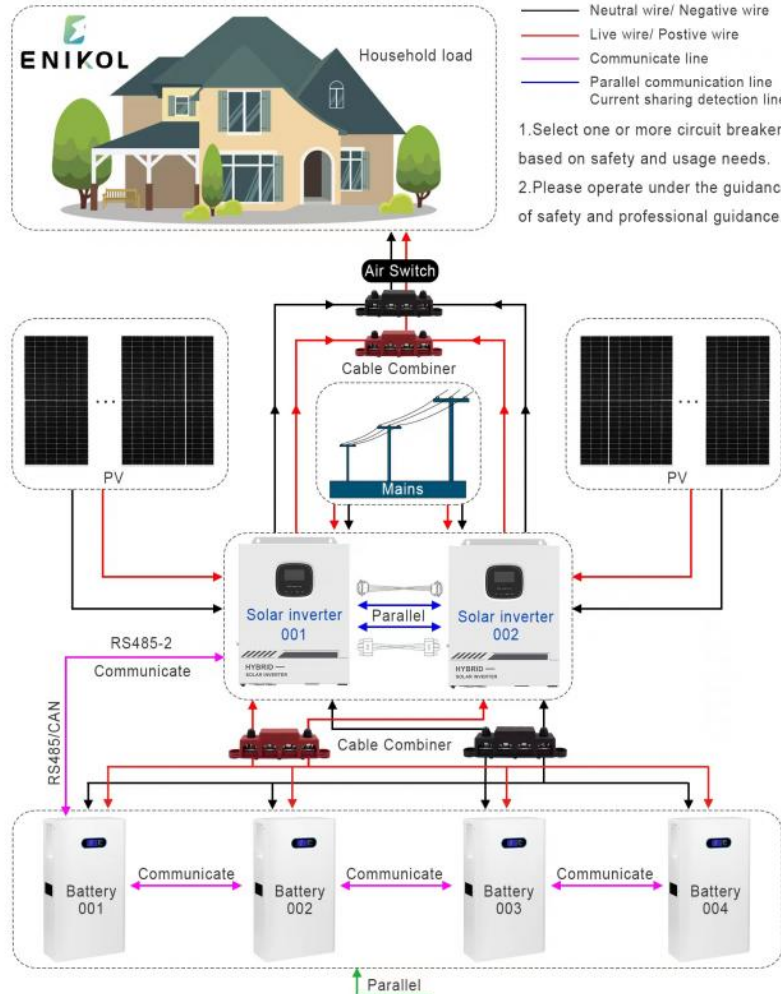
Product Model:	ESK-4810CW	ESK-4820CWP	ESK-4820CW
Type of Battery:	Lithium Iron Phosphate		

Our Product

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



## 1. who are we?

We are based in Guangdong, China, start from 2021, sell to South America(30.00%), Eastern Europe(30.00%), North America(20.00%), Domestic Market(2.00%), South Asia(2.00%), Southern Europe(2.00%), Northern Europe(2.00%), Western Europe(2.00%), Eastern Asia(2.00%), Mid East(2.00%), Oceania(2.00%), Africa(2.00%), Southeast Asia(2.00%). There are total about 11-50 people in our office.

## 2. how can we guarantee quality?

Always a pre-production sample before mass production;  
Always final Inspection before shipment;

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



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