

## 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

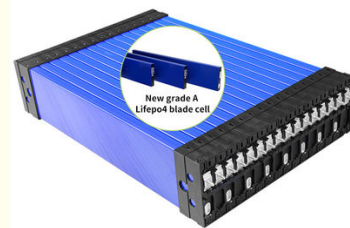
- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS, ROHS
- Model Number: ESK4810CW/ESK4820CWP/ESK4820CW
- Minimum Order Quantity: 2 sets
- Price: \$750.00/sets 2-9 sets
- Packaging Details: package
- Supply Ability: 2000 Piece/Pieces per Week



### 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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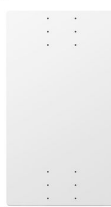


### More Images

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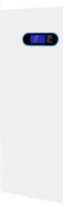
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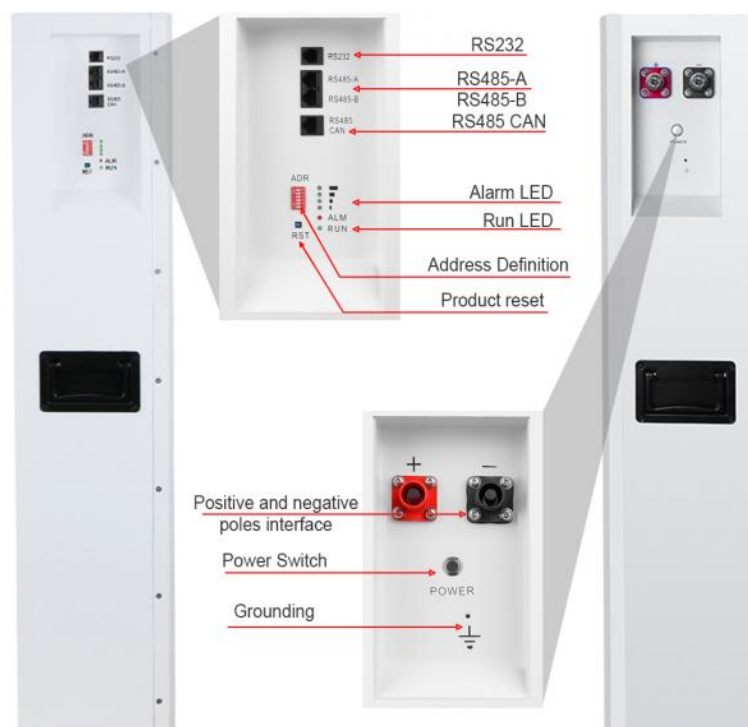
### Product Description

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

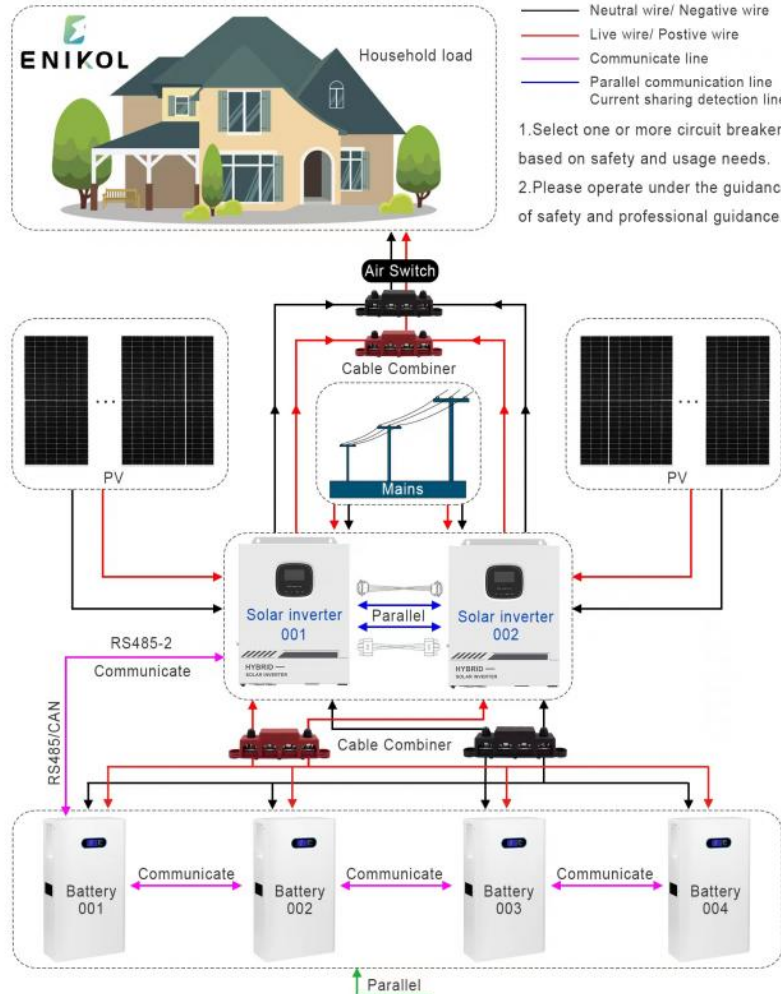
|                  |                        |             |            |
|------------------|------------------------|-------------|------------|
| Product Model:   | ESK-4810CW             | ESK-4820CWP | ESK-4820CW |
| Type of Battery: | Lithium Iron Phosphate |             |            |

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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