

## 100ah 200ah Home Energy Storage Battery Powerwall Lithium Lifepo4 48V Lto Battery

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK4810CW
- Minimum Order Quantity: 2 sets
- Price: \$800.00/sets 2-9 sets
- Packaging Details: package
- Supply Ability: 2000 Piece/Pieces per Week

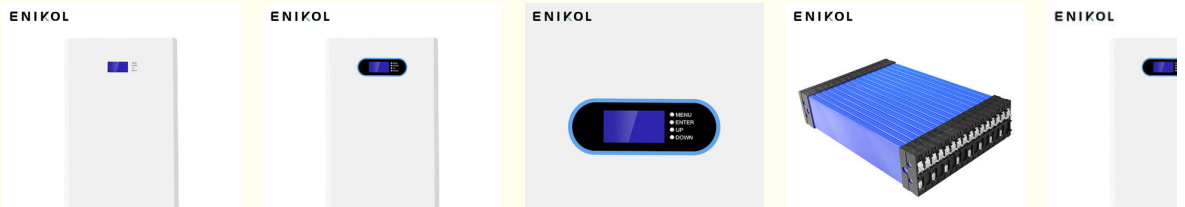


### Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 5~10 KWh
- Dimension (L\*W\*H): 620\*460\*195mm
- Weight: 47kg
- System Type: Wall-mounted
- Type: Split
- Communication Port: CAN, RS232, RS485
- Grid Connection: Off Grid, Hybrid Grid
- Rated Capacity: 100AH(5120WH)
- Rated Voltage: 51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Warranty: 5 Years
- Bluetooth Function: Optional
- Shell Material: White Painted Steel



### More Images



### Product Description

#### Best Factory Solar Energy Storage 48v Lto Battery 100ah 200ah Power Wall Lithium Lifepo4 Battery Products Description

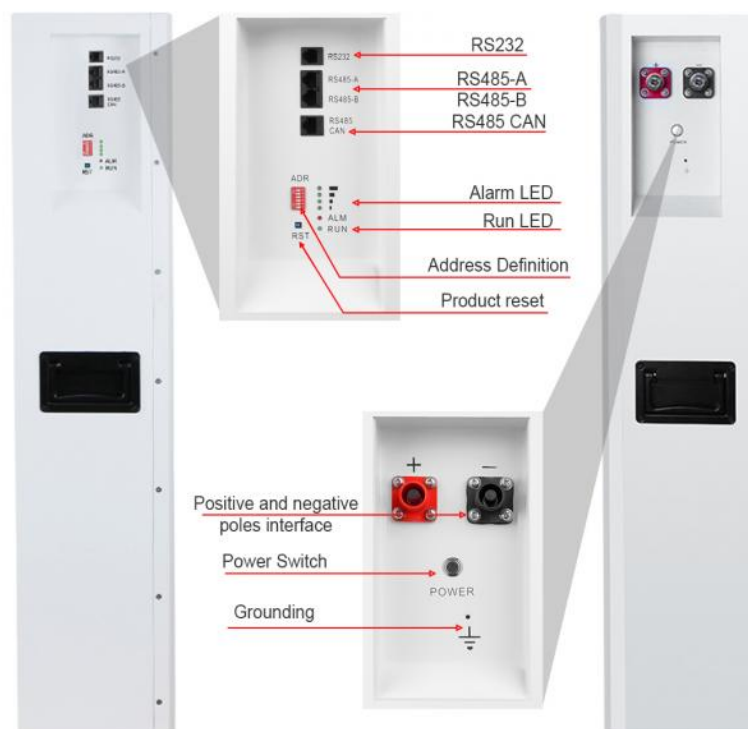
Energy management and monitoring: Home energy storage systems often come with advanced monitoring and management capabilities, allowing homeowners to track their energy usage, optimize energy flows, and make informed decisions to further improve efficiency and savings.

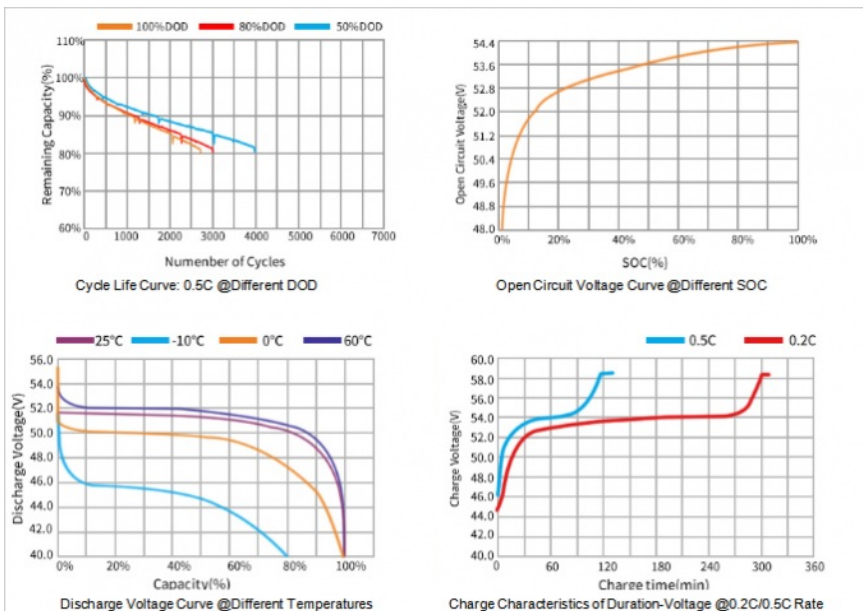
Improved power quality: Home energy storage batteries can provide a stable and consistent power supply,

Our Product

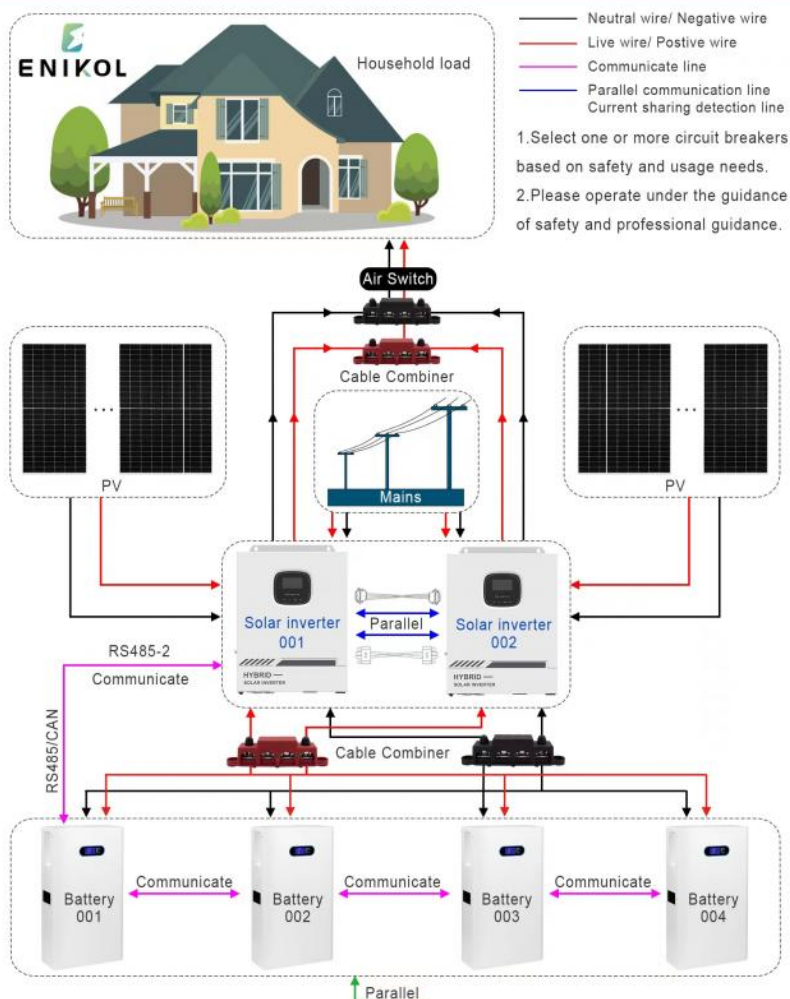
reducing voltage fluctuations and power surges, which can help protect sensitive electronic devices and appliances from potential damage.

| 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



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