

## 51.2V LFP Lifepo4 Battery Pack 50ah 100ah 200ah 24V 48V Lithium Ion Battery

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Enikol
- Certification: MSDS. CE. FCC. UKCA.UN38.3
- Model Number: ESK4805CR/ ESK4810CR/ ESK2420CR
- Minimum Order Quantity: 2 pieces
- Price: \$422.00/pieces 2-499 pieces
- Packaging Details: Colorful box
- Supply Ability: 10000 Piece/Pieces per Month

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### Product Specification

- Weight: 43kg
- The Charging Ratio: 0.5c
- The Discharge Rate: 1c
- Anode Material: LFP
- Application: Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale Photovoltaic Energy Storage Projects, UPS Energy Storage
- Type: Rack Mounted Battery
- Capacity: 51.2V50AH (2560WH)/ 25.6V200AH (5120WH)/ 51.2V100AH (5120WH)
- Rated Voltage: 25.6V/51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Protection: Built-in BMS
- Warranty: 5 Years

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### More Images

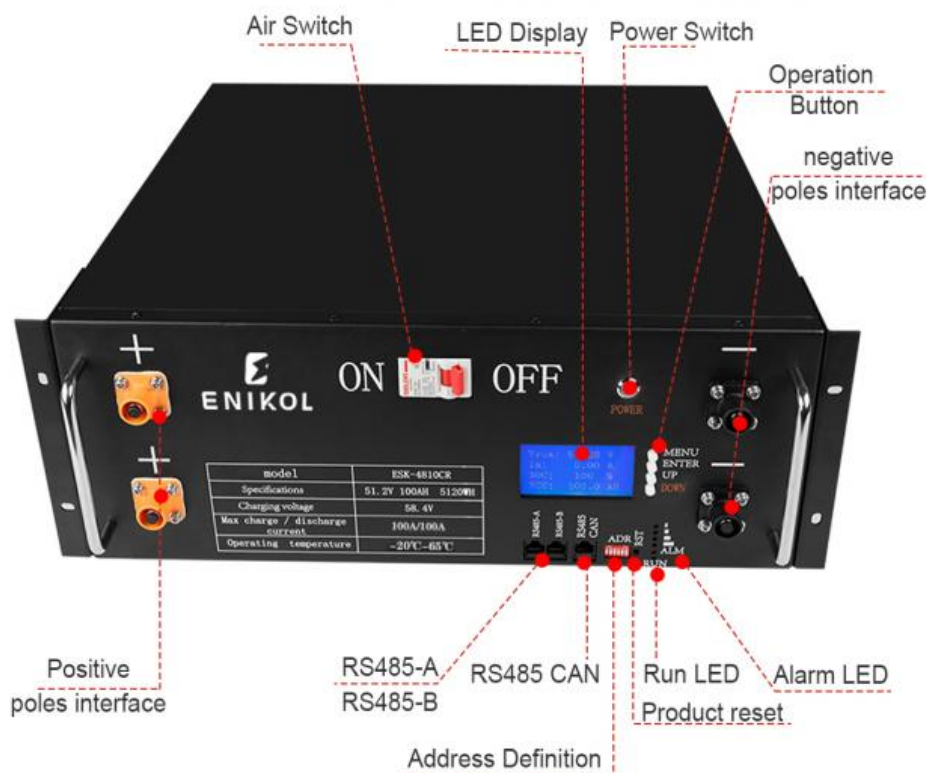


## Product Description

### Energy Storage Lifepo4 51.2v 50ah/100ah/200ah LFP Battery Pack 24v 48v Lithium Ion Batteries

With RS485/CAN communication protocol which can better match with 14 brands of solar inverter(PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC)

### Products Description



|                                   |                          |             |               |
|-----------------------------------|--------------------------|-------------|---------------|
| Product Model:                    | ESK-2420CR               | ESK-4810CR  | ESK-4805CR    |
| Type of Battery:                  | Lithium Iron Phosphate   |             |               |
| Type of Battery:                  | 16S1P                    |             |               |
| Max parallel:                     | 64sets                   |             |               |
| Rated capacity:                   | 200AH(5120WH)            | 100AH5120WH | 50AH(2560WH)  |
| Rated voltage :                   | 25.6v                    | 51.2v       | 51.2v         |
| Charging voltage:                 | 29.2V                    | 58.4V       | 58.4V         |
| Max charging current :            | 100A                     |             | 50A           |
| Max continuous discharge current: | 100A                     |             |               |
| Weight:                           | 43kg                     | 43kg        | 27kg          |
| Display:                          | LCD                      |             |               |
| Dimension (L* W * H) mm:          | 460*442*117              | 460*442*117 | 442*360*132.5 |
| Warranty :                        | 5 years                  |             |               |
| communication faction:            | CAN/RS485 or dry contact |             |               |

|                        |  |
|------------------------|--|
| communication faction: | ≥6000 times  |
| Charging temperature:  | 0 to +55   |
| 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 |

High efficiency: LiFePO4 batteries have a high charge and discharge efficiency, meaning they can convert stored energy efficiently without significant energy losses.

Scalability: Stackable LiFePO4 batteries can be easily stacked or connected in parallel to increase the overall energy storage capacity, providing scalability to meet changing energy demands.

# ENIKOL



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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen,Guangdong Province, China