

## Home Power Supply 48v Solar Battery 100ah Lithium Ion Battery Lifepo4 Rack

### Our Product Introduction

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

#### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, U38.3, MSDS
- Model Number: ESK4810CR
- Minimum Order Quantity: 1 unit
- Price: Negotiable
- Packaging Details: Carton packaging
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P
- Supply Ability: 4000 pieces per week



#### Product Specification

- Rate Voltage: 51.2 V
- Model Type: Rack Mounted
- BMS: Built In BMS
- Warranty: 5 Years
- Operating Temperature: -20 To +65
- Product Size: 460\*442\*117mm
- Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.



#### More Images



## Product Description

### Specific Parameters:

|                        |   |
|------------------------|---|
| Product Model          | ESK-4810CR  |
| Type of Battery        | Lithium Iron Phosphate  |
| Rated capacity         | 100AH(5120WH)   |
| Rated voltage          | 51.2v   |
| Charging voltage       | 58.4V   |
| Warranty               | 5 years   |
| Communication function | CAN/RS485 or dry contact  |
| Cycle life             | ≥6000 times   |
| Application            | Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale photovoltaic energy storage projects, UPS energy storage |

### Product Description:

The 48V Solar Battery comes with a rated capacity of 100AH, which provides 5120WH of energy storage. This makes it an ideal choice for home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. Whether you are looking to power your home or your business, this battery will provide you with the energy storage capacity you need to keep your appliances and equipment running smoothly.

The 48V Solar Battery also comes with a max charging current of 100A, which means it can be charged quickly and efficiently. This makes it an ideal choice for anyone who is looking for a reliable and efficient energy storage solution that can keep up with their energy needs.

Overall, the 48V Solar Battery is a versatile and reliable energy storage system that is perfect for anyone who is looking to power their home or business with clean, renewable energy. With its built-in BMS and high-quality construction, this battery is sure to provide you with years of reliable and efficient energy storage.



### Features:

Product Name: 48V Solar Battery  
Operating Temperature: -20 To +65  
Battery Type: Lithium Iron Phosphate  
Product Size: 460\*442\*117mm  
Model Type: Rack Mounted  
BMS: Built In BMS

### Technical Parameters:

|                      |   |
|----------------------|---|
| Product Name         | 48V Solar Battery   |
| Max Charging Current | 100A  |
| Shell Material       | Black Painted Steel Shell (optional)  |
| Net Weight           | 43kg  |
| Product Size         | 460*442*117mm   |
| Rated Capacity       | 100AH (5120WH)  |
| Application          | Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage |
| Cycle Life           | ≥6000 Times   |
| Warranty             | 5 Years   |
| Charging Voltage     | 58.4V   |
| Charging Temperature | 0 To +55  |

### Applications:

The minimum order quantity for the ENIKOL ESK4810CR is only one unit, and the price is negotiable. It comes in carton packaging, and delivery time ranges from 7-15 days. You can pay for your order through T/T, L/C, D/A, or D/P. The supply ability of this product is 4000 pieces per week, ensuring that you can get your hands on it when you need it. The ENIKOL ESK4810CR has an LCD display that allows you to monitor its performance easily. Its rated capacity is 100AH (5120WH), making it perfect for home appliances, household energy storage, industrial and commercial energy storage, large-scale PV energy

storage projects, and UPS energy storage.

This 48V Solar Battery has a cycle life of at least 6000 times, ensuring that you can use it for an extended period. Its battery type is Lithium Iron Phosphate, which is known for being safe, reliable, and efficient.

This product is perfect for households, businesses, and industries that require a reliable and efficient energy storage solution. Whether you need to power your home appliances, store energy for large-scale projects, or ensure that your UPS system runs smoothly, the ENIKOL ESK4810CR 48V Solar Battery is the perfect product for you.

## ENIKOL



### Customization:

Brand Name: ENIKOL

Model Number: ESK4810CR

Place of Origin: Shenzhen

Certification: CE, FCC, UKCA, U38.3, MSDS

Minimum Order Quantity: 1 unit

Price: Negotiable

Packaging Details: Carton packaging

Delivery Time: 7-15 days

Payment Terms: T/T, L/C, D/A, D/P

Supply Ability: 4000 pieces per week

Net Weight: 43kg

Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage

Matched Solar Inverter brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.

Model Type: Rack Mounted

Shell Material: Black Painted Steel Shell (optional)

For more information on the 48V Solar Battery, please contact us.

# ENIKOL



## Support and Services:

Our 48V Solar Battery product comes with excellent technical support and services to ensure that our customers can optimize the performance of their solar energy systems. Our team of expert technicians is available to provide assistance with installation, configuration, and maintenance of the battery, as well as troubleshooting any issues that may arise.

Our technical support team is available via phone and email, and we also offer online resources such as user manuals and FAQs to help customers find the information they need quickly and easily. In addition, we provide regular software updates to ensure that our customers always have access to the latest features and performance enhancements.

Our services also include on-site support for complex installations, as well as training and certification programs to help our customers develop the skills and knowledge needed to get the most out of their solar energy systems. We are committed to providing the highest level of support and service to our customers, and we are always looking for ways to improve our offerings and exceed their expectations.

## Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User Manual

Shipping Information:

Shipping Weight: 20lbs

Shipping Dimensions: 24in x 12in x 12in

Shipping Carrier: FedEx



## FAQ:

**Q1. What is the brand name of this 48V solar battery?**

A1. The brand name of this 48V solar battery is ENIKOL.

**Q2. What is the model number of this 48V solar battery?**

A2. The model number of this 48V solar battery is ESK4810CR.

**Q3. Where is this 48V solar battery manufactured?**

A3. This 48V solar battery is manufactured in Shenzhen.

**Q4. What certifications does this 48V solar battery have?**

A4. This 48V solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

**Q5. What are the payment terms for purchasing this 48V solar battery?**

A5. The payment terms for purchasing this 48V solar battery include T/T, L/C, D/A, and D/P.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China