



## Customizable Lithium Iron Phosphate Battery 48V 100AH 200AH 300AH 10KW 15KW 20KW

### Our Product Introduction

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#### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE,FCC,UKCA,U38.3,MSDS
- Model Number: ESK4810CS
- Minimum Order Quantity: 2 pieces
- Price: Negotiable
- Packaging Details: Carton packaging
- Delivery Time: 7-15 days
- Payment Terms: TT LC DA DP, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



#### Product Specification

- Battery Type: Lithium Iron Phosphate
- Battery Dimension: 72\*40\*20cm
- Max Parallel: 16sets
- Output Power Range: 5KW~80KW
- Cycle Life:  $\geq 6000$  Times
- Rate Voltage: 51.2 V
- Highlight: Customizable Lithium Iron Phosphate Battery,  
Lithium Iron Phosphate Battery 48V



#### More Images



## Product Description

### Product Description:

#### 48V Solar Battery

The 48V Solar Battery is a high-performance, long-lasting and cost-effective solution for storing solar energy. It is designed to meet the demands of modern solar systems, providing reliable and efficient power storage for both residential and commercial applications. With a cycle life of at least 6000 times, the 48V Solar Battery offers exceptional durability and longevity. This means it can withstand frequent charge and discharge cycles without losing its capacity, ensuring consistent performance throughout its lifespan. With a capacity of 100AH (5.12kwh), the 48V Solar Battery has a high energy density, allowing it to store a large amount of energy in a compact size. This makes it an ideal choice for systems with limited space, as it can provide a significant amount of power in a small footprint.

The base weight of the 48V Solar Battery is 15kg, making it lightweight and easy to handle. This makes installation and maintenance hassle-free, as it can be easily transported and positioned in the desired location.

The 48V Solar Battery has an output power range of 5KW to 80KW, providing flexibility and versatility for various applications. This makes it suitable for a wide range of solar systems, from small residential setups to large-scale commercial installations.

Overall, the 48V Solar Battery is a reliable and efficient solution for storing solar energy. Its high-performance, long-lasting and cost-effective features make it a top choice for anyone looking to maximize the potential of their solar system.

#### Key Features:

High-performance and long-lasting battery

Cycle life of at least 6000 times

Capacity of 100AH (5.12kwh)

Base weight of 15kg

Output power range of 5KW to 80KW

Suitable for residential and commercial applications

Compact and lightweight design

Cost-effective solution for storing solar energy



✓ Intelligent BMS

✓ LCD Display

✓ CAN/RS485

### Features:

Product Name: 48V Solar Battery  
Discharge Current: 100A  
Communication Function: CAN/RS485  
Charging temperature: 0 To +55  
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.



**Technical Parameters:**

Product Name	48V Solar Battery
Display	LCD
Charging Current	100A
Net Weight	48.5KG

Cycle Life	≥6000 Times
Charging Voltage	58.4V
Base Weight	15KG
Operating Temperature	-20 to +65
Cell Layout	16S1P
Capacity	100AH (5.12kwh)
Warranty	5 Years



**Easy to stack**

**Intelligent BMS**

### Applications:

48V Solar Battery - ENIKOL

Brand Name: ENIKOL

Model Number: ESK4810CS

Place of Origin: Shenzhen

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

Minimum Order Quantity: 2 pieces

Price: Negotiable

Packaging Details: Carton packaging

Delivery Time: 7-15 days

Payment Terms: TT LC DA DP

Supply Ability: 4000 pieces per week

Battery Dimension: 72\*40\*20cm

Base Weight: 15kg

Net.Weight: 48.5KG

Warranty: 5 Years

Rate Voltage: 51.2 V

Are you tired of constantly worrying about power outages? Do you want to reduce your carbon footprint and save on electricity bills? Look no further, because the 48V Solar Battery from ENIKOL is the solution to all your power needs!

Product Description

The 48V Solar Battery from ENIKOL is a high-performance, rechargeable battery designed to store solar energy and power your household or commercial appliances. With a rate voltage of 51.2V, this battery can provide a steady and reliable power supply for all your needs.

Application

The 48V Solar Battery is perfect for off-grid or backup power systems. It can be used in remote areas without access to electricity, as well as for emergency backup power during power outages. It is also suitable for powering small homes, offices, and industrial buildings.

Features and Benefits

High-quality and durable construction

Easy installation and maintenance  
Long lifespan and high energy efficiency  
Environmentally friendly and renewable energy source  
Can be connected in parallel or series for increased capacity  
Comes with a 5-year warranty for peace of mind  
Why Choose ENIKOL?

ENIKOL is a trusted brand in the solar energy industry, known for its high-quality and reliable products. The 48V Solar Battery is no exception, as it is built with the latest technology and undergoes strict quality control measures to ensure top-notch performance. With our battery, you can enjoy uninterrupted power supply and do your part in protecting the environment.

#### Ordering Information

To place an order for the 48V Solar Battery, please contact our sales team with your specific requirements. We offer competitive prices and flexible payment terms to meet your needs. Our packaging is also designed to ensure the safe delivery of your battery. With a supply ability of 4000 pieces per week, we can fulfill your orders in a timely manner.

Don't wait any longer, switch to green energy and invest in the 48V Solar Battery from ENIKOL today!

## Customization:

48V Solar Battery - ENIKOL ESK4810CS Customized Service

Brand Name: ENIKOL

Model Number: ESK4810CS

Place of Origin: Shenzhen

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

Minimum Order Quantity: 2 pieces

Price: Negotiable

Packaging Details: Carton packaging

Delivery Time: 7-15 days

Payment Terms: TT, LC, DA, DP

Supply Ability: 4000 pieces per week

Communication Function: CAN/RS485

Charging Voltage: 58.4V

Battery Dimension: 72\*40\*20cm

Base Weight: 15kg

Display: LCD

## FAQ:

Frequently Asked Questions:

Q: What is the brand name of this product?

A: The brand name of this product is ENIKOL.

Q: What is the model number of this product?

A: The model number of this product is ESK4810CS.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen, China.

Q: What certifications does this product have?

A: This product is certified by CE, FCC, UKCA, U38.3, and MSDS.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 2 pieces.

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