

## 51.2V 100AH Energy Storage System 48V Lithium Iron Phosphate Solar Battery

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: ESK-4810CW
- Minimum Order Quantity: 1 unit
- Price: Negotiable
- Packaging Details: wooden box packaging
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week

ENIKOL



### Product Specification

- Rate Voltage: 51.2 V
- Max Continuous Discharge Current: 100A (5KW)
- Display: LCD
- Battery Type: Lithium Iron Phosphate
- 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.
- Net Weight: 47kg
- Product Size: 620\*460\*195mm



### More Images



## Product Description

Damien new energy technology (Shenzhen) Co., Ltd. has gained a remarkable position in the concerned industry through years of efforts, and there is a great possibility that the company will achieve a greater advancement in the future. The advancement in technology brings us unlimited benefits which include expanded product advantages. Smart Backup Storage Lifepo4 Batterie 48v 100ah 5kwh 48v Lithium Solar Battery Powerwall Lifepo4 Battery is perfect for the area(s) of Energy Storage Battery. In the process of continuous entrepreneurial innovation, Damien new energy technology (Shenzhen) Co., Ltd. always adhere to the business philosophy of 'quality comes first'. We will grasp the opportunities of the times and always keep up with the industry trends. We believe that one day we will become one of the leading enterprises in the global market.

Model Number	ESK4810CW	Place of Origin	Shenzhen, China
Brand Name	ENIKOL	Battery Type	LiFePO4
Type	Wall mounted	Rated Capacity	100AH(5120WH)
Rated Voltage	51.2V	Display	LCD
Cycle life	≥6000 times	Certificate	CE FCC UKCA MSDS UN38.3
Communication function	RS485/RS232/CAN protocol	Protection	Built-in BMS
Shell Material	White painted steel	Warranty	5 years

# ENIKOL



### Product Description:

This battery has a rated capacity of 100AH, which translates to 5120WH of power. This means that it can power a wide range of appliances and electronics, including lights, refrigerators, computers, and more. The battery's rate voltage is 51.2V, which is compatible with most solar power systems on the market.

One of the standout features of this battery is its max parallel capability. It can be connected with up to 16 sets of batteries, allowing you to scale up your energy storage system as needed. This makes it an ideal choice for those who plan to expand their solar power system in the future.

The 48V Solar Battery is also designed with longevity in mind. It has a cycle life of at least 6000 times, which means it can be recharged and discharged thousands of times before needing to be replaced. This makes it a cost-effective and sustainable choice for those who want to reduce their carbon footprint and save money on their energy bills.

In summary, the 48V Solar Battery is a reliable, high-performance battery that is perfect for powering your solar energy system. With its

### Features:

Product Name: 48V Solar Battery

BMS: Built In BMS

Rated Capacity: 100AH (5120WH)

Warranty: 5 Years

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

Shell Material: White Painted Steel



### Technical Parameters:

Application	Home Appliances, Industrial And Commercial Energy Storage,Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
Max Continuous Discharge Current	100A (5KW)
Battery Type	Lithium Iron Phosphate
Warranty	5 Years
Display	LCD
Rate Voltage	51.2 V
Model Type	Wall Mounted
Shell Material	White Painted Steel
Rated Capacity	100AH (5120WH)
BMS	Built In BMS

### Applications:

This 48V solar battery has a maximum charging current of 100A and is made with white painted steel, making it both durable and aesthetically pleasing. It comes with an LCD display that allows users to easily monitor the battery's status. The product size is 620\*460\*195mm, making it compact enough to fit in most spaces.

The ENIKOL ESK-4810CW is compatible with a range of solar inverter brands including PYLONTECH, GOODWE, Growatt, SMA, Victron, TBB, Must, Srne, MEGAREVO, Deye, INVT, Voltronic, SOFAR, SOROTEC, and others. This makes it a versatile product that

can be used in a variety of solar energy systems.



### Support and Services:

The 48V Solar Battery product technical support and services include:

- Assistance with initial set up and installation
- Troubleshooting and diagnosis of any technical issues
- Guidance on maintenance and upkeep of the battery
- Replacement of faulty or damaged components
- Assistance with upgrading or expanding the battery system
- Access to online resources such as user manuals and FAQs

### FAQ:

**Q1: What is the brand name of this solar battery?**

A1: The brand name of this solar battery is ENIKOL.

**Q2: What is the model number of this solar battery?**

A2: The model number of this solar battery is ESK-4810CW.

**Q3: Where is this solar battery manufactured?**

A3: This solar battery is manufactured in Shenzhen.

**Q4: What certifications does this solar battery have?**

A4: This solar battery has the following certifications: CE, FCC, UKCA, U38.3, MSDS.

**Q5: What are the payment terms for purchasing this solar battery?**

A5: The payment terms for purchasing this solar battery are T/T, L/C, D/A, D/P.

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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China