

## Stackable 51.2v Lithium Battery Pack 100ah Lifepo4 Solar Battery 48v For Home

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: ESK4810CS
- Minimum Order Quantity: 2 pieces
- Price: Negotiable
- Packaging Details: Carton 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



### Product Specification

- Rate Voltage: 51.2 V
- Rated Capacity: 100AH(5120WH) Per Sets
- Max Parallel: 16 Sets
- Battery Weight: 48.5kg Per Set
- Battery Dimension: 720\*400\*200mm
- Warranty: 5 Years
- Communication Function: CAN/RS485
- Cycle Life: ≥6000 Times
- Highlight: Lifepo4 Solar Battery 48v For Home, Stackable Lithium Battery Pack, 100ah Lifepo4 Solar Battery 48v



### More Images



### Product Description

#### Specific parameters:

Product Model	ESK-4810CS
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Our Product

Type of Battery	Lithium Iron Phosphate	
Rated capacity	100AH (5120WH) for each	
Rated voltage	51.2V	
Charging voltage	58.4V	
Output Power Range	5KW~80KW	
Battery Weight	48.5kg per set	
Battery Dimension (L* W * H)	72*40*20cm	
Base Weight	15kg	
Base Dimension (L* W * H)	72*40*15cm	
Display	LCD	
Warranty	5 years	
Communication Function	CAN/RS485	
Cycle Life	≥6000 times	
Charging temperature	0 to +55	
Operating temperature	-20 to +65	
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/S C,etc.	

### Product Description:

48V Solar Battery - The Perfect Energy Storage Solution

### Product size



#### Product Overview

The 48V Solar Battery is a state-of-the-art energy storage solution for your solar power system. It is designed to store excess energy generated by your solar panels during the day for use at night or during power outages. Made with advanced lithium-ion technology, this battery offers a long lifespan, stable performance, and high efficiency, making it the ideal choice for both residential and commercial applications.

**Matched Solar Inverter Brands:** The 48V Solar Battery is compatible with a wide range of solar inverter brands, including PYLONTECH, GOODWE, Growatt, SMA, Victron, TBB, Must, Srne, MEGAREVO, Deye, INVT, Voltronic, SOFAR, SOROTEC, and many more. This makes it a versatile choice for any solar power system.

**Rate Voltage:** With a rate voltage of 51.2V, this battery provides a stable and reliable power supply to your home or business.

**Cell Layout:** The 48V Solar Battery has a 16S1P cell layout, which means it has 16 cells connected in series to provide a strong and consistent power output.

**Communication Function:** Equipped with CAN and RS485 communication functions, this battery allows for easy monitoring and control of your energy storage system.

**Net Weight:** Despite its powerful performance, the 48V Solar Battery weighs only 48.5kg, making it lightweight and easy to handle during installation.

Contact Us to Learn More

Why Choose 48V Solar Battery?

There are many reasons why the 48V Solar Battery is the perfect energy storage solution for your solar power system:

**Advanced Technology:** This battery is built with the latest lithium-ion technology, ensuring high efficiency and stable performance for your energy storage needs.

**Long Lifespan:** With a lifespan of up to 10 years, the 48V Solar Battery offers a reliable and long-lasting energy storage solution for your

home or business.

**Environmentally Friendly:** By using clean and renewable solar energy, the 48V Solar Battery helps reduce your carbon footprint and contributes to a greener planet.

**Easy Installation:** Designed with a simple plug-and-play system, this battery can be easily installed by a professional or experienced DIYer, saving you time and money.

**Smart Management:** With its built-in communication functions, the 48V Solar Battery allows for intelligent management of your energy storage system, maximizing its efficiency and performance.

**Safe Operation:** The 48V Solar Battery is equipped with multiple safety features, such as overcharge and over-discharge protection, ensuring safe and reliable operation.

Get Your 48V Solar Battery Today

Upgrade your solar power system with the 48V Solar Battery and enjoy a reliable and sustainable energy storage solution. Contact us now to learn more and get your own 48V Solar Battery.

Contact Us Now

Features:

Product Name: 48V Solar Battery

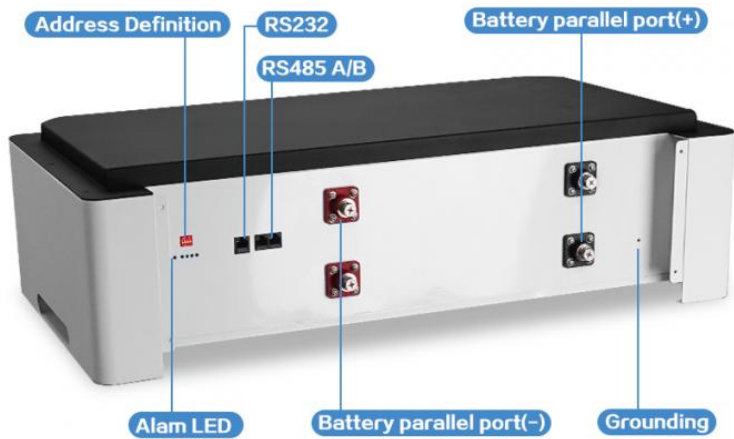
Matched Solar Inverter brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.

Warranty: 5 Years

Rate Voltage: 51.2 V

Operating Temperature: -20 To +65

Display: LCD



Technical Parameters:

Product Name	48V Solar Battery
Rated Capacity	100AH (5120WH) Per Sets
Charging Temperature	0 to +55
Rate Voltage	51.2 V
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOROTEC, etc.
Discharge Current	100A
Charging Current	100A
Max Parallel	16 Sets
Model Type	Stackable
Cell Layout	16S1P
Product Size	720*400*200mm

Applications:

48V Solar Battery - ENIKOL

ENIKOL ESK4810CS 48V solar battery is a reliable and efficient energy storage solution for various applications. With its advanced features and certifications, it is suitable for both residential and commercial use.

Product Attributes:

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

Supply Ability: 4000 pieces per week

Application:

The ENIKOL 48V solar battery is suitable for a wide range of applications including:

**Home Appliances:** The battery can be used to power various home appliances such as refrigerators, air conditioners, and washing machines, providing a reliable backup power source.

**Industrial and Commercial Energy Storage:** It can be used in industries and commercial buildings to store excess solar energy and reduce electricity costs.

**Household Energy Storage:** The battery can be used in households to store solar energy and use it during peak hours to reduce electricity bills.

**Large-scale PV Energy Storage Projects:** The ENIKOL 48V solar battery is suitable for large-scale PV energy storage projects, providing reliable and efficient energy storage solutions.

**UPS Energy Storage:** It can be used as a backup power source for uninterrupted power supply in case of power outages.

Model Type:

The ENIKOL 48V solar battery is stackable, allowing for easy expansion and customization according to energy storage needs.

Display:

The battery is equipped with a LCD display that shows important information such as battery status, voltage, and current, providing users with real-time monitoring and control.

Charging Temperature:

The battery has a wide charging temperature range from 0 to +55 , making it suitable for different weather conditions.

Product Size:

The ENIKOL 48V solar battery has a compact size of 720\*400\*200mm, making it space-saving and easy to install in various locations. Choose ENIKOL 48V solar battery for a reliable and efficient energy storage solution for your home or business. Contact us now to get a quote!

### Customization:

ENIKOL ESK4810CS - 48V Solar Battery

Looking for a reliable and high-performance solar battery for your energy storage needs? Look no further than ENIKOL's ESK4810CS - the perfect solution for your off-grid and backup power requirements.

Customization Services

At ENIKOL, we understand that every customer's needs are unique. That's why we offer a range of customization services for our 48V Solar Battery. Customize your battery according to your specific requirements and enjoy a tailor-made energy storage solution that meets your exact needs.

**Brand Name:** ENIKOL

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**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

**Max Parallel:** 16 Sets

**Cycle Life:** ≥6000 Times

**Warranty:** 5 Years

**Operating Temperature:** -20 To +65

**Rated Capacity:** 100AH(5120WH) Per Sets

With ENIKOL's 48V Solar Battery, you can enjoy high performance, reliability, and customization options - all in one compact and efficient package. Contact us now to learn more about our products and customization services.

### Packing and Shipping:

Packaging and Shipping for 48V Solar Battery

Packaging

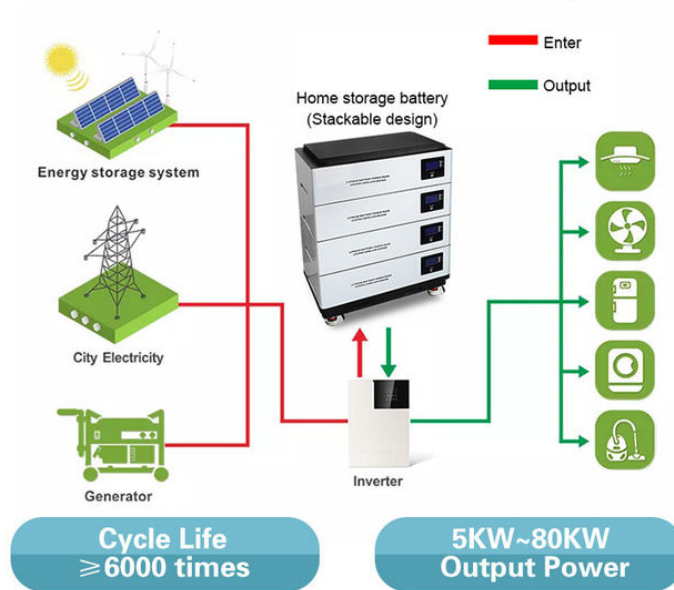
Our 48V solar battery is carefully packaged to ensure safe delivery to our customers. Each battery is individually wrapped in shock-absorbing materials and placed in a sturdy box to prevent any damage during transport.

Shipping

We offer worldwide shipping for our 48V solar battery. Our standard shipping method is through reputable courier services, such as DHL, FedEx, and UPS. We also provide the option for customers to use their preferred shipping companies.

For international orders, we ensure all necessary customs documents are included to facilitate a smooth delivery process.

Once your order has been shipped, we will provide you with a tracking number so you can monitor the delivery status of your package.



#### FAQ:

**Q: What is the brand 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.

**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.

**Q: Is the price of this product negotiable?**

A: Yes, the price of this product is negotiable.

**Q: How is this product packaged?**

A: This product is packaged in carton packaging.

**Q: How long is the delivery time for this product?**

A: The delivery time for this product is 7-15 days.

**Q: What are the available payment terms for this product?**

A: The available payment terms for this product are T/T, L/C, D/A, and D/P.

**Q: What is the supply ability of this product?**

A: The supply ability of this product is 4000 pieces per week.

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

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