

## High Capacity Stackable 48V Solar Battery 51.2v 100ah Lifepo4 Lithium Battery

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: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



✓ 25Kw power

✓ LCD Display

✓ CAN/RS485

### Product Specification

- Battery Type: Lithium Iron Phosphate
- Discharge Current: 100A
- Net Weight: 48.5kg
- Warranty: 5 Years
- Max Parallel: 16 Sets
- Communication Function: CAN/RS485
- Protection Function: Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Sme/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.

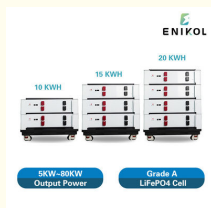


✓ Intelligent BMS

✓ Easy to stack

✓ CE, FCC, UKCA, MSDS

### More Images



5KW-50KW Output Power

Grade A LiFePO4 Cell

### Product Description

#### Specific parameters:

Product Model	ESK-4810CS	
Type of Battery	Lithium Iron Phosphate	
Cell layout	16S1P	

Max parallel	16sets	
Rated capacity	100AH (5120WH) for each	
Rated voltage	51.2V	
Charging voltage	58.4V	
Display	LCD	
Warranty	5 years	
Communication Function	CAN/RS485	
Cycle Life	≥6000 times	

### Product Description:

48V Solar Battery - The Ultimate Solution for Renewable Energy Storage

If you're looking for a reliable and efficient energy storage solution for your solar power system, look no further than our 48V Solar Battery. With advanced technology and high-quality materials, this battery is designed to provide you with a seamless and hassle-free experience, making it the perfect choice for your renewable energy needs.

Charging Temperature

Our 48V Solar Battery has a wide operating temperature range, from 0 to +55, ensuring that it can perform efficiently in various weather conditions. This means that whether you live in a hot or cold climate, you can count on our battery to deliver consistent performance.

Cell Layout

The 48V Solar Battery features a 16S1P cell layout, which means it has 16 cells connected in series and 1 cell connected in parallel. This design maximizes the battery's capacity and minimizes its weight, making it a compact and lightweight option for your solar power system.

Communication Function

To enhance the overall performance and functionality of our 48V Solar Battery, we have equipped it with CAN/RS485 communication function. This allows for easy communication and integration with other devices, giving you more control over your renewable energy system.

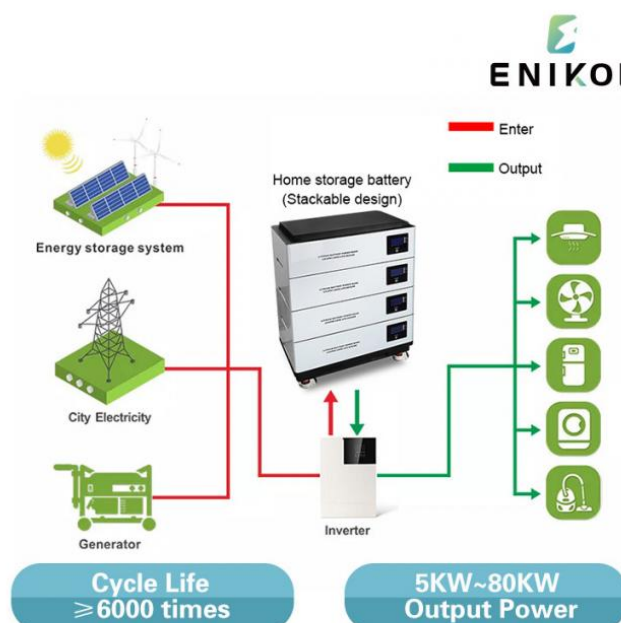
Battery Type

The 48V Solar Battery is powered by Lithium Iron Phosphate, one of the most advanced and reliable battery chemistries available. This type of battery is known for its high energy density, long lifespan, and superior safety, making it the ideal choice for renewable energy storage.

Discharge Current

With a discharge current of 100A, our 48V Solar Battery can handle high-power demands and provide you with a steady and reliable energy supply. This makes it suitable for both residential and commercial solar power systems, giving you the flexibility to use it in various applications.

In conclusion, the 48V Solar Battery is a top-of-the-line energy storage solution that offers exceptional performance, durability, and convenience. Designed to meet the demands of renewable energy systems, this battery is the perfect choice for anyone looking to harness the power of the sun in an efficient and sustainable way. Get your 48V Solar Battery today and start enjoying the benefits of clean and renewable energy!



### Features:

Product Name: 48V Solar Battery

Model Type: Stackable

Rated Capacity: 100AH(5120WH) Per Sets

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

Charging Temperature: 0 To +55

Battery Type: Lithium Iron Phosphate

### Technical Parameters:

Product Name	48V Solar Battery	
Cycle Life	≥6000 Times	
Warranty	5 Years	
Display	LCD	
Communication Function	CAN/RS485	
Rated Capacity	100AH(5120WH) Per Sets	
Application	Home Appliances, Industrial And Commercial Energy Storage,Household Energy Storage,Large-scale PV Energy Energy Storage	
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFA	
Operating Temperature	-20 To +65	
Max Parallel	16 Sets	
Product Size	720*400*200mm	

Applications:

48V Solar Battery - ENIKOL

ENIKOL 48V Solar Battery is a high-quality and efficient energy storage solution for various applications. With the Model Number ESK4810CS, it is designed and manufactured in Shenzhen, a city known for its advanced technology and industrial development. This product is certified with CE, FCC, UKCA, U38.3, and MSDS, ensuring its safety and compliance with international standards.

Application

ENIKOL 48V Solar Battery is suitable for a wide range of applications, including:

Home Appliances: With its high capacity and reliable performance, this battery is perfect for powering household appliances such as refrigerators, air conditioners, and washing machines.

Industrial and Commercial Energy Storage: This battery is ideal for storing energy in industrial and commercial settings, providing backup power during peak demand or power outages.

Household Energy Storage: With the increasing popularity of solar energy, this battery is a great option for storing excess energy generated by residential solar panels for later use.

Large-scale PV Energy Storage Projects: ENIKOL 48V Solar Battery is a reliable and cost-effective solution for large-scale energy storage projects using solar power.

UPS Energy Storage: As an uninterruptible power supply, this battery can provide backup power in case of grid failure or blackouts, ensuring continuous operation for critical systems.

Features and Attributes

ENIKOL 48V Solar Battery is designed to meet the growing demand for efficient and sustainable energy storage solutions. It boasts the following features and attributes:

Rate Voltage: With a rate voltage of 51.2V, this battery can provide stable and consistent power supply for various applications.

Warranty: ENIKOL offers a 5-year warranty for this product, giving customers peace of mind and assurance of its quality and durability.

Protection Function: This battery is equipped with various protection functions, including overcharge protection, over discharge protection, over current protection, short circuit protection, over temperature protection, and low voltage alarm. These ensure the safety and longevity of the battery.

Display: The LCD display on the battery allows users to monitor its status, including the remaining capacity, voltage, and charging/discharging status.

Ordering and Delivery

ENIKOL 48V Solar Battery has a minimum order quantity of 2 pieces, and the price is negotiable depending on the order quantity. The packaging is done in durable cartons to ensure the safe delivery of the product. Delivery time is 7-15 days, and payment can be made through various methods, including T/T, L/C, D/A, and D/P. With a supply ability of 4000 pieces per week, customers can rest assured of timely delivery.

Investing in ENIKOL 48V Solar Battery means investing in a reliable, cost-effective, and sustainable energy storage solution. Contact us now to learn more and place your order!



Customization:

48V Solar Battery Customization Service | 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: T/T, L/C, D/A, D/P  
Supply Ability: 4000 pieces per week  
Product Size: 720\*400\*200mm  
Rate Voltage: 51.2 V  
Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage  
Operating Temperature: -20 to +65  
Battery Type: Lithium Iron Phosphate  
**Key words: 48V Solar Battery, ENIKOL, ESK4810CS**

### Packing and Shipping:

48V Solar Battery

Packaging and Shipping

Our 48V Solar Battery is carefully packaged to ensure its safe arrival to your doorstep. We use high-quality materials to protect the battery from any potential damages during shipping.

Packaging

The 48V Solar Battery is first wrapped in a layer of protective bubble wrap.

It is then placed in a sturdy cardboard box.

The box is filled with packing peanuts to provide extra cushioning.

Finally, the box is sealed with strong packaging tape.

Shipping

We offer worldwide shipping for our 48V Solar Battery. We work with reliable shipping companies to ensure timely and safe delivery of the product to your desired location.

Once your order is processed, you will receive a tracking number to monitor the progress of your shipment. Delivery times may vary depending on your location and shipping method.

If you have any special shipping requests, please contact our customer service team and we will do our best to accommodate your needs.

Thank you for choosing our 48V Solar Battery. We hope it will provide you with reliable and sustainable energy for all your needs.



Easy to stack

Intelligent BMS

### FAQ:

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 made?

A: This product is made 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.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China