

## Deep Cycle 48v 100ah Lithium Battery Pack With BMS 5kw Lifepo4 Solar 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: 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

- Charging Voltage: 58.4V
- Max Charging Current: 100A
- Operating Temperature: -20 To +65
- BMS: Built In BMS
- Cycle Life:  $\geq 6000$  Times
- Product Size: 460\*442\*117mm
- Communication Function: RS485/ CAN Protocol
- Protection Function: Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
- Highlight: 48v 100ah Lithium Battery Pack, Deep Cycle Lithium Battery Pack,



### More Images



## Product Description

### Product Description:

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
Display	LCD

The shell material of the 48V Solar Battery is made of black painted steel, which is not only durable but also resistant to harsh weather conditions. You have the option to choose from a variety of black painted steel shells that will suit your aesthetic preferences. This battery is designed to last for a long time, with a cycle life of at least 6000 times. This means that you can use it for many years without having to replace it.

The 48V Solar Battery is an efficient energy storage solution that can provide a continuous supply of power for your home or business. It has a maximum continuous discharge current of 100A (5KW), which means that it can power multiple appliances and devices at the same time. This battery is perfect for use in off-grid solar systems, as it stores the energy generated by the solar panels during the day and provides power at night or during cloudy days.

In conclusion, the 48V Solar Battery is a reliable and cost-effective energy storage solution for those who want to reduce their electricity bills and take advantage of renewable energy. With its compact size, durable shell material, long cycle life, and high continuous discharge current, this battery is an excellent investment for your home or business. Get your 48V Solar Battery today and enjoy the benefits of clean, renewable energy!



### Features:

Product Name: 48V Solar Battery

Max Charging Current: 100A

Rate Voltage: 51.2 V

Max Continuous Discharge Current: 100A (5KW)

Net Weight: 43kg

Communication Function: RS485/ CAN Protocol

### Technical Parameters:

Product Name:	48V Solar Battery
Max Parallel:	64 Sets
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)
Display:	LCD
Charging Temperature:	0 To +55
BMS:	Built In BMS
Shell Material:	Black Painted Steel Shell (optional)
Operating Temperature:	-20 To +65
Cycle Life:	≥6000 Times
Warranty:	5 Years

### Applications:

Manufactured in Shenzhen, this product is certified by CE, FCC, UKCA, U38.3, MSDS, ensuring that it meets the highest quality standards. The minimum order quantity is 1 unit and the price is negotiable, making it a cost-effective choice for any business or individual. The product is packaged in cartons and has a delivery time of 7-15 days. Payment terms include T/T, L/C, D/A, and D/P, and the supply ability is 4000 pieces per week.

The ENIKOL ESK4810CR 48V Solar Battery is rated at 51.2V and can operate in temperatures ranging from -20 to +65 , making it suitable for use in a variety of climates. It has a maximum charging current of 100A, which means that it charges quickly and efficiently. With a cycle life of over 6000 times, this battery is built to last.

The shell material of the ENIKOL ESK4810CR 48V Solar Battery is made of black painted steel shell, which is both durable and aesthetically pleasing. The product is versatile and can be used in a range of applications, including off-grid solar systems, hybrid solar systems, and backup power systems.

Whether you're looking for a reliable power storage solution for your home or business, the ENIKOL ESK4810CR 48V Solar Battery is an excellent choice. With its high-quality construction, efficient charging, and long cycle life, this battery is sure to meet your needs.

# ENIKOL



## Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure that you get the most out of your investment. Our team of expert technicians is always available to answer any questions you may have regarding installation, operation, and maintenance of the product.

We offer a range of services to help you optimize your use of the 48V Solar Battery, including battery testing and analysis, system integration support, and on-site technical support. Our team can also provide customized training programs to help you and your staff better understand the product and its capabilities.

In addition, we offer a comprehensive warranty on all of our products, including the 48V Solar Battery. This warranty covers any defects in materials or workmanship and ensures that you can enjoy peace of mind knowing that your investment is protected.

## Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User Manual

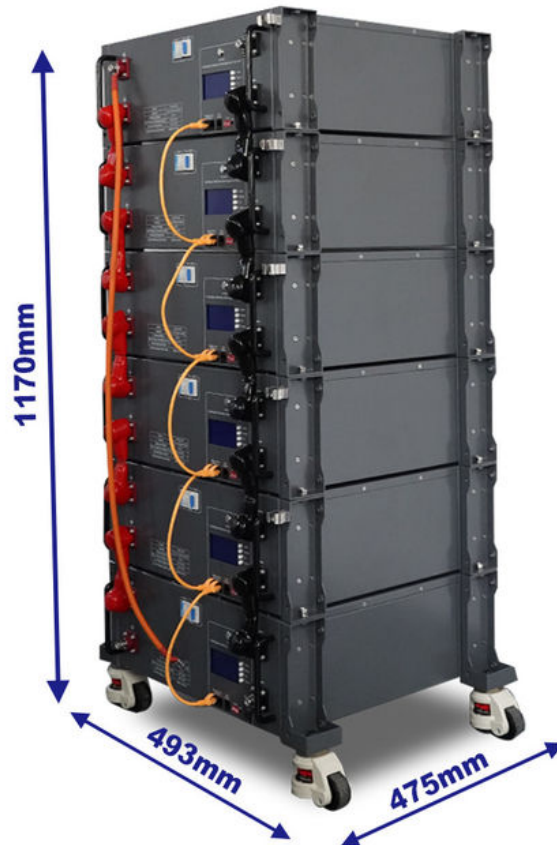
1 x Warranty Card

Shipping Information:

Shipping Method: Standard Delivery

Shipping Carrier: UPS

Estimated Delivery Time: 5-7 business days



#### 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 ESK4810CR.

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

A3: This solar battery is made in Shenzhen.

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

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

**Q5: What is the minimum order quantity for this solar battery?**

A5: The minimum order quantity for this solar battery is 1 unit. However, the price is negotiable and we can supply up to 4000 pieces per week. The packaging details are carton packaging and the delivery time is 7-15 days. We accept payment terms of T/T, L/C, D/A, and D/P.

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