

## Rack Mounted Battery Pack 48V 100AH Solar Battery Lithium Lifepo4 5kwh

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

- Model Type: Rack Mounted
- Rate Voltage: 51.2 V
- Rated Capacity: 100AH (5120WH)
- Max Parallel: 64 Sets
- 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
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
- Application: Home Appliances. Industrial And



### 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
Charging temperature	0 to +55
Operating temperature	-20 to +65

One of the key features of this battery is its protection function, which includes overcharge protection, over discharge protection, over current protection, short circuit protection, over temperature protection, and low voltage alarm. This ensures that the battery is safe and protected at all times, giving you peace of mind.

With a rate voltage of 51.2V and a max continuous discharge current of 100A (5KW), this battery provides ample power for your solar energy needs. The net weight of the battery is 43kg, making it a manageable weight for installation and maintenance.

Whether you are looking to power a residential or commercial solar energy system, the 48V Solar Battery is a reliable and cost-effective option. Trust in its protection function and durable design to provide you with long-lasting power for your solar energy needs.



**Technical Parameters:**

Rate Voltage	51.2 V
Max Continuous Discharge Current	100A (5KW)
Matched Solar Inverter brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
Product Size	460*442*117mm
Cycle Life	≥6000 Times
Display	LCD
Max Parallel	64 Sets
Application	Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
Net Weight	43kg
BMS	Built In BMS

### Applications:

The 48V Solar Battery is suitable for home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. Its built-in BMS ensures the safety and stability of the battery, and its high capacity of 100AH (5120WH) makes it ideal for long-term use.

The communication function of the ESK4810CR includes RS485 and CAN protocol, which allows for easy integration with other systems. The rate voltage is 51.2V, which is perfect for solar energy storage systems. The ESK4810CR is designed to be compatible with various types of solar panels, making it a versatile option for any solar energy project.

The ESK4810CR is available for purchase with a negotiable price, and the minimum order quantity is 1 unit. The packaging details include carton packaging, and the delivery time is 7-15 days. Payment terms include T/T, L/C, D/A, and D/P, and the supply ability is 4000 pieces per week.

In summary, the ENIKOL ESK4810CR is a reliable and efficient 48V Solar Battery that can be used for various applications. With its built-in BMS, high capacity, and communication function, it is a versatile option for any solar energy project. Place your order today and experience the benefits of this high-quality energy storage system!

### Customization:

Brand Name: ENIKOL  
Model Number: ESK4810CR  
Place of Origin: Shenzhen  
Certification: CE, FCC, UKCA, U38.3, MSDS  
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  
Operating Temperature: -20 To +65  
Net Weight: 43kg  
Charging Voltage: 58.4V  
BMS: Built In BMS  
Warranty: 5 Years

# ENIKOL



## Support and Services:

The 48V Solar Battery is a high-performance energy storage solution designed to work seamlessly with your solar panel system. Our product technical support team is available to assist you with any questions or issues you may have with your battery.

We offer a range of services to ensure your battery is running smoothly, including:

[Remote monitoring and diagnostics](#)

[Battery maintenance and repair](#)

[Software updates and upgrades](#)

[Warranty support](#)

Our team of experts is dedicated to providing top-notch customer service and technical support. We understand the importance of reliable energy storage, and we are committed to ensuring that your 48V Solar Battery is always working at its best.

## Packing and Shipping:

Product Packaging:

[1 x 48V Solar Battery](#)

[1 x User Manual](#)

[1 x Warranty Card](#)

[1 x AC Charger](#)

Shipping:

[Shipping Method: Standard](#)

[Estimated Delivery Time: 5-7 business days](#)

[Shipping Cost: Free](#)

[Shipping Restrictions: This product can only be shipped within the United States.](#)

## FAQ:

### Frequently Asked Questions about ENIKOL ESK4810CR 48V Solar Battery:

**Q:** What is the place of origin of ENIKOL ESK4810CR 48V Solar Battery?

**A:** The ENIKOL ESK4810CR 48V Solar Battery is made in Shenzhen, China.

**Q:** What certifications does ENIKOL ESK4810CR 48V Solar Battery have?

**A:** ENIKOL ESK4810CR 48V Solar Battery is certified by CE, FCC, UKCA, U38.3, and MSDS.

**Q:** What is the minimum order quantity for ENIKOL ESK4810CR 48V Solar Battery?

**A:** The minimum order quantity for ENIKOL ESK4810CR 48V Solar Battery is 1 unit.

**Q:** What is the price of ENIKOL ESK4810CR 48V Solar Battery?

**A:** The price of ENIKOL ESK4810CR 48V Solar Battery is negotiable.

**Q:** What are the payment terms for ENIKOL ESK4810CR 48V Solar Battery?

**A:** The payment terms for ENIKOL ESK4810CR 48V Solar Battery are T/T, L/C, D/A, and D/P.

**Q:** What is the delivery time for ENIKOL ESK4810CR 48V Solar Battery?

**A:** The delivery time for ENIKOL ESK4810CR 48V Solar Battery is 7-15 days.

**Q:** What is the supply ability of ENIKOL ESK4810CR 48V Solar Battery?

**A:** The supply ability of ENIKOL ESK4810CR 48V Solar Battery is 4000 pieces per week.

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

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