

Home Rechargeable 5kwh Battery Lifepo4 48v 100ah Lithium Battery for Solar

Our Product Introduction

for more products please visit us on enikolnewenergy.com

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

- Rate Voltage: 51.2 V
- Max Charging Current: 100A
- Max Parallel: 64 Sets
- Charging Temperature: 0 To +55
- Cycle Life: ≥ 6000 Times
- BMS: Built In BMS
- Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
- Product Size: 460*442*117mm
- Highlight: Rechargeable 48v 100ah Lithium Battery, Home 48v 100ah Lithium Battery, Lifepo4 48v 100ah Lithium Battery



More Images



Product Description

Specific Parameters:

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
Cell layout	16S1P
Matched solar inverter brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, etc.

Product Description:

The 48V Solar Battery is a lithium iron phosphate battery, which is a type of rechargeable battery that is known for its long cycle life, high energy density, and excellent safety performance. This type of battery is also more environmentally friendly than other types of batteries, as it does not contain toxic materials such as lead or cadmium.

The 48V Solar Battery is designed to be rack mounted, which makes it easy to install and maintain. This model type is ideal for use in large solar power systems, where multiple batteries can be connected together to provide a high-capacity energy storage solution.

The 48V Solar Battery has a maximum charging current of 100A, which means it can be charged quickly and efficiently. This feature is particularly useful in areas with limited sunlight, where the battery needs to be charged as quickly as possible to ensure a continuous supply of power.

The 48V Solar Battery also has a maximum continuous discharge current of 100A, which translates to a maximum power output of 5KW. This means that the battery can power a wide range of devices and appliances, making it a versatile and reliable energy storage solution for a variety of applications.

The 48V Solar Battery is designed to operate within a charging temperature range of 0 to +55 . This feature ensures that the battery can be charged safely and efficiently in a wide range of environmental conditions.

In summary, the 48V Solar Battery is a high-quality energy storage solution that is ideal for use in solar power systems. Its lithium iron phosphate battery technology, rack-mounted design, high charging and discharge currents, and wide operating temperature range make it a versatile and reliable choice for a variety of applications.



Features:

Product Name: 48V Solar Battery

Max Charging Current: 100A

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

Operating Temperature: -20 To +65

Communication Function: RS485/ CAN Protocol

Shell Material: Black Painted Steel Shell (optional)

Technical Parameters:

Product Name	48V Solar Battery
Operating Temperature	-20 To +65
Model Type	Rack Mounted
Shell Material	Black Painted Steel Shell (optional)
Rate Voltage	51.2V
BMS	Built In BMS
Communication Function	RS485/ CAN Protocol
Product Size	460*442*117mm
Battery Type	Lithium Iron Phosphate
Max Charging Current	100A
Display	LCD

Applications:

With its rack-mounted design, the ENIKOL ESK4810CR 48V Solar Battery is easy to install and can be used in a variety of situations. Whether you need to power your home appliances, store energy for industrial and commercial use, or use it as part of a large-scale PV energy storage project, this battery is the perfect choice.

The ENIKOL ESK4810CR 48V Solar Battery is a reliable and durable product that is built to last. With its CE, FCC, UKCA, U38.3, and MSDS certifications, you can be confident that this product meets the highest standards of quality and safety. In addition, the battery

comes with a 5-year warranty, so you can be sure that you are getting a product that is built to last. This product has a maximum continuous discharge current of 100A (5KW) and can operate in temperatures ranging from -20 to +65 , making it a versatile and reliable product that can be used in a wide range of environments. With a minimum order quantity of just 1 unit, this product is perfect for both small and large-scale energy storage projects. The ENIKOL ESK4810CR 48V Solar Battery is priced competitively and is available for negotiation. The packaging details include carton packaging and delivery time is just 7-15 days. Payment terms include T/T, L/C, D/A, and D/P, making it easy to purchase this product no matter what your financial situation is. With a supply ability of 4000 pieces per week, you can be sure that you will always be able to get the ENIKOL ESK4810CR 48V Solar Battery when you need it. So if you are looking for a reliable and efficient energy storage solution, look no further than the ENIKOL ESK4810CR 48V Solar Battery.

ENIKOL



Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure that our customers have a hassle-free experience. Our technical support team is available to assist with any questions or issues that may arise during installation or use of the product. In addition, we offer maintenance and repair services for our 48V Solar Battery product, ensuring that it continues to perform at its best over the product's lifespan. Our team of experts can diagnose and repair any issues that may arise, and we also offer regular maintenance services to help prevent potential issues from occurring. Our technical support and services are designed to provide our customers with peace of mind, knowing that their investment in our 48V Solar Battery product is protected and supported every step of the way.



FAQ:

Here are some frequently asked questions and answers about our 48V Solar Battery:

Q: What is the brand name of this solar battery?

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

Q: What is the model number of this solar battery?

A: The model number of this solar battery is ESK4810CR.

Q: Where is this solar battery manufactured?

A: This solar battery is manufactured in Shenzhen.

Q: What certifications does this solar battery have?

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

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

A: The minimum order quantity for this solar battery is 1 unit.

Q: What is the price of this solar battery?

A: The price of this solar battery is negotiable.

Q: What are the packaging details for this solar battery?

A: The packaging details for this solar battery include carton packaging.

Q: What is the delivery time for this solar battery?

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

Q: What are the payment terms for this solar battery?

A: The payment terms for this solar battery include T/T, L/C, D/A, and D/P.

Q: What is the supply ability of this solar battery?

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

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China