

Stackable 48v 100ah lithium battery 51.2v 10kwh 20kwh Home Energy Storage Lifepo4 Battery Pack

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: 5-15 days
- Payment Terms: TT LC DA DP, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



Product Specification

- Charging Voltage: 58.4V
- Warranty: 5 Years
- Discharge Current: 100A
- Net.Weight: 48.5KG
- Output Power Range: 5KW~80KW
- Battery Dimension: 72*40*20cm
- Highlight: Stackable 48v 100ah lithium battery, Home Energy Storage Lifepo4 Battery Pack, 51.2v Lifepo4 Battery Pack



More Images



Product Description

Product Description:

Product Overview: 48V Solar Battery

The 48V Solar Battery is a high-performance and reliable energy storage solution designed to meet the demands of modern homes and industries. With a charging voltage of 58.4V, this battery ensures efficient and fast charging to power your devices and appliances.

One of the key features of the 48V Solar Battery is its stackable design. This allows multiple batteries to be connected together, increasing the overall capacity and providing a flexible and customizable energy storage solution for different needs.

The battery has a unique cell layout of 16S1P, which means it consists of 16 cells connected in series to provide a single unit of power. This configuration ensures a stable and consistent energy output, making it suitable for a wide range of applications.

The 48V Solar Battery is ideal for powering home appliances, such as refrigerators, washing machines, and air conditioners, as well as industrial and commercial equipment. It is also suitable for household energy storage, providing backup power during outages and reducing electricity costs.

For large-scale energy storage projects, such as solar power plants, the 48V Solar Battery is a cost-effective and efficient solution. It can be easily integrated into existing PV systems to store excess energy for later use, reducing reliance on the grid and promoting renewable energy use.

The battery also has excellent UPS capabilities, making it an essential backup power source for critical equipment and systems. The LCD display provides real-time monitoring of the battery's status, ensuring easy management and maintenance.

In summary, the 48V Solar Battery is a versatile and high-performing energy storage solution, suitable for a wide range of applications.

Its stackable design, unique cell layout, and LCD display make it an efficient, reliable, and cost-effective choice for all your energy storage needs.



Features:

Product Name: 48V Solar Battery

Display: LCD

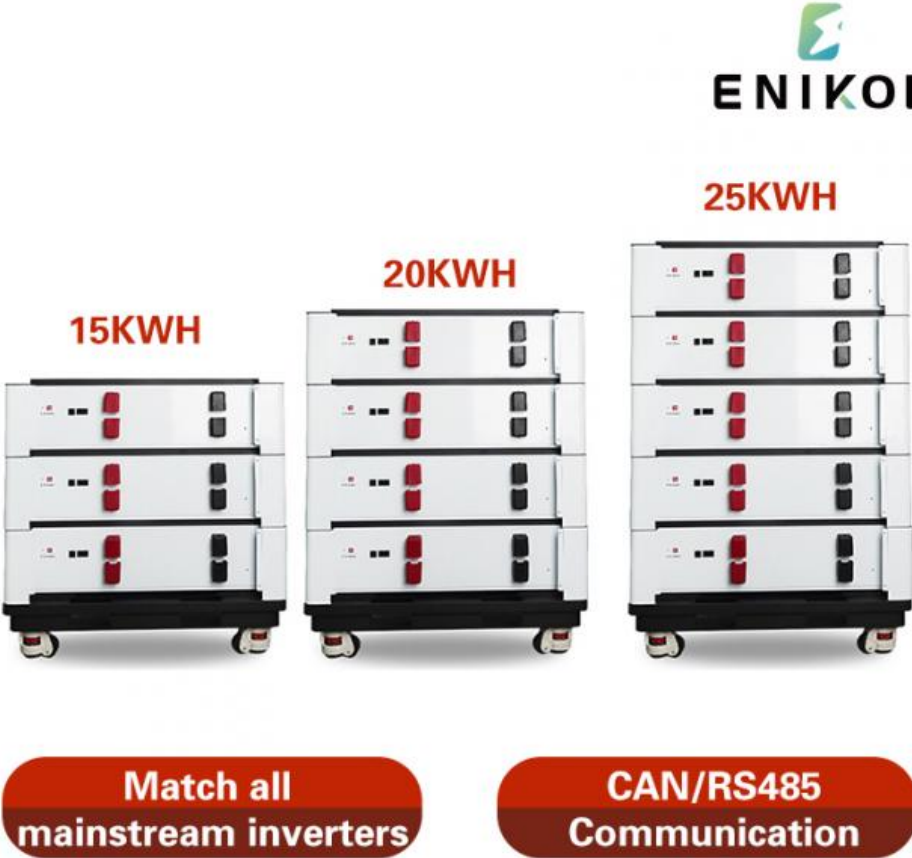
Charging voltage: 58.4V

Warranty: 5 Years

Charging Current: 100A

Technical Parameters:

Product Name	48V Solar Battery
Net.Weight	48.5KG
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
Discharge Current	100A
Protection Function	Overcharge Protection, Over Discharge Protection, Over-current Protection, Short Circuit Protection, Over Temperature Protection, Low Voltage Alarm
Output Power Range	5KW~80KW
Cycle Life	≥6000 Times
Warranty	5 Years
Capacity	100AH(5.12kwh)
Base Weight	15kg
Charging Temperature	0 To +55



Applications:

ENIKOL 48V Solar Battery
Powering Your Solar System with Reliable and Efficient Energy
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: TT, LC, DA, DP
Supply Ability: 4000 pieces per week
Battery Type: Lithium Iron Phosphate
Charging Voltage: 58.4V
Base Dimension: 72*40*15cm
Base Weight: 15kg
Model Type: Stackable
Product Description

The ENIKOL 48V Solar Battery is a high-performance and eco-friendly energy storage solution for any solar power system. With its advanced technology and reliable quality, this battery provides a steady and efficient power source for your household or commercial solar system.

Application Scenarios

The ENIKOL 48V Solar Battery is suitable for a variety of applications, including:

- Household solar systems
- Commercial solar systems
- Off-grid solar systems

Remote locations with limited access to electricity

With its compact and stackable design, the ENIKOL 48V Solar Battery can be easily integrated into any solar system, providing a seamless and efficient power source.

Product Features

Feature	Description
High Capacity	The ENIKOL 48V Solar Battery has a large capacity of 10kWh, providing enough energy to power your household or business for extended periods of time.
Fast Charging	With a charging voltage of 58.4V, the ENIKOL 48V Solar Battery can be quickly charged by your solar panels, ensuring a constant and reliable power source.
Long Lifespan	Made with durable and high-quality Lithium Iron Phosphate cells, this battery has a long lifespan of up to 10 years, making it a cost-effective energy storage solution.
Safe and Reliable	The ENIKOL 48V Solar Battery has passed multiple certifications, including CE, FCC, UKCA, U38.3, and MSDS, ensuring its safety and reliability for daily use.
Stackable Design	The compact and stackable design of the ENIKOL 48V Solar Battery allows for easy installation and integration into any solar system, saving space and maximizing efficiency.

Contact Us for a Quote



Customization:

ENIKOL 48V Solar Battery - Customized Service

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: TT, LC, DA, DP

Supply Ability: 4000 pieces per week

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

Warranty: 5 Years

Charging Current: 100A

Protection Function: Overcharge Protection, Over Discharge Protection, Over-current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm

Net Weight: 48.5KG

Key Words: 48V Solar Battery, 48V Solar Battery, 48V Solar Battery

FAQ:

Q: What is the brand of this product?

A: The brand 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 with 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.



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