



LiFePO4 Battery Stackable Energy Storage 48v Rechargeable Lithium Battery for Solar

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK4810CS
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: Woden box / Carton
- Delivery Time: 7-15 days
- Payment Terms: TT LC DA DP
- Supply Ability: 4000 pieces per week

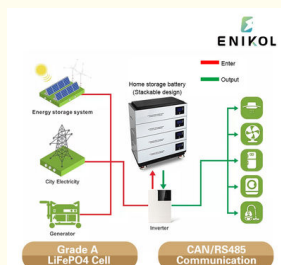


Product Specification

- Battery Type: LiFePO4
- Rated Capacity: 51.2V100AH (5120WH) For Each
- Max Parallel: 16 Sets
- Communication Function: RS485/CAN Protocol
- Display: LCD
- Protection: Built-in BMS
- Shell Material: White Painted Steel
- Certifications: CE FCC UKCA UN38.3 MSDS
- Highlight: Rechargeable LiFePO4 Battery Stackable, 48v LiFePO4 Battery Stackable, Solar LiFePO4 Battery Stackable



More Images



Product Description

Specific Parameters:

Product Model	ESK-4810CS
Type of Battery	Lithium Iron Phosphate
Rated Capacity	100AH (5120WH) for each
Rated Voltage	51.2V
Charging Voltage	58.4V
Output Power Range	5KW~80KW
Battery Weight	48.5kg per set
Battery Dimension (L * W * H)	72*40*20cm
Warranty	5 years
Communication Function	CAN/RS485
Cycle Life	≥6000 times
Application	home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, UPS energy storage

Product Description:

The 48V LiFePo4 Battery is equipped with an LCD display that shows important information such as battery voltage, current, and state of charge. This feature allows users to monitor the battery's performance and make informed decisions on energy usage.

In terms of certifications, the Stackable LiFePo4 Battery product is compliant with CE, FCC, UKCA, UN38.3, and MSDS standards. These certifications ensure that the product is safe and meets the necessary regulatory requirements.

This solar battery is designed to be stackable, which means that batteries can be connected in series or parallel to increase capacity. This feature is particularly useful for large-scale PV energy storage projects, where a high capacity battery bank is required. Stacked batteries can also provide redundancy, ensuring that energy is always available even if one battery fails.

In summary, the Stackable LiFePo4 Battery product is a reliable and efficient 48V LiFePo4 Battery that is suitable for various applications such as home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. Its stackable design allows for easy expansion of battery capacity, while its LCD display provides important information on battery performance. With its certifications, users can be assured of its safety and compliance with regulatory requirements.



✓ **Intelligent BMS**

✓ **Easy to stack**

✓ **CE, FCC, UKCA, ROHS**

Features:

Product Name: Stackable LiFePO₄ Battery
 Protection: Built-in BMS
 Output Power Range: 5KW~80KW
 Battery Type: LiFePO₄
 Charging Voltage: 58.4V
 Display: LCD
 Stacked batteries
 Home Energy Storage Battery

Technical Parameters:

Model:	ESK-4810CS(Stackable)
Max Charging Current:	100A
Charging Voltage:	58.4V
Continuous discharge current:	100A
Max Parallel:	16 Sets
Output Power Range:	5KW~80KW
Shell Material:	White Painted Steel
Protection:	Built-in BMS
Display:	LCD
Application:	Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage

Applications:

The Stackable LiFePO₄ Battery from ENIKOL, model ESK4810CS, is a 5KWH lithium iron phosphate battery that is designed for various Home Energy Storage Battery applications. This battery is produced in Shenzhen and comes with a variety of certifications, including CE, FCC, UKCA, UN38.3, and MSDS, ensuring its quality and safety. Due to its stackable feature, this battery can be combined with other batteries to increase the storage capacity of a system. This makes it

perfect for homes and small businesses that require reliable and high-performance energy storage systems.

The ENIKOL ESK4810CS battery is equipped with an LCD display that provides users with real-time information about the battery's status, including voltage, current, and temperature. Additionally, the battery is relatively lightweight, with a weight of only 48.5kg per set. The battery is designed with RS485/CAN Protocol communication function, allowing it to communicate with other devices in the system, such as inverters and charge controllers. This ensures that the battery can be integrated into any existing system with ease.

ENIKOL offers flexible payment terms, including TT, LC, DA, and DP, making it easier for consumers to purchase this battery. The packaging details include either a wooden box or a carton, depending on the customer's preference.

The delivery time for this product is 7-15 days, and ENIKOL has a supply ability of 4000 pieces per week. This ensures that customers can receive their orders in a timely manner.



Customization:

The Stackable LiFePo4 Battery has a dimension of 720*400*200mm, with a rated capacity of 100AH (5120WH) for each battery. It is a 48V LiFePo4 Battery that can be used for various applications such as home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. The base weight of the battery is 15kg, and it can be max parallel up to 16 sets.

Contact ENIKOL to customize your 5KWH lithium iron phosphate battery with Model ESK4810CS, 48V 100AH Battery, and power your energy storage needs today!

Support and Services:

Our Stackable LiFePo4 Battery product comes with comprehensive technical support and services to ensure our customers can maximize the performance and lifespan of their batteries.

Our technical support team is available to assist with any questions or issues related to the battery's installation, operation, and maintenance. We also provide regular firmware updates to improve the battery's performance and compatibility with other systems.

In addition, we offer a range of services to help our customers achieve the best results from their battery, including system design and integration, battery testing and analysis, and customized solutions for specific applications.

Our commitment to customer satisfaction means that we are always available to provide assistance and advice, and we are continuously working to improve our products and services to meet the evolving needs of our customers.



Packing and Shipping:

Product Packaging:

The Stackable LiFePo4 Battery will be securely packaged in a sturdy cardboard box.

The battery will be wrapped in protective foam to prevent damage during shipping.

The box will be labeled with the product name, quantity, and any necessary handling instructions.

Shipping:

The Stackable LiFePo4 Battery will be shipped via a reputable carrier, such as DHL or UPS.

The shipping method will be chosen based on the destination and desired delivery time.

The package will be fully insured to protect against loss or damage during transit.

A tracking number will be provided once the package has been shipped so the customer can track their delivery.

FAQ:

Q1: What is the brand name of this battery?

A1: The brand name of this battery is ENIKOL.

Q2: What is the model number of this battery?

A2: The model number of this battery is ESK4810CS.

Q3: Where is this battery manufactured?

A3: This battery is manufactured in Shenzhen.

Q4: What certifications does this battery have?

A4: This battery is certified with CE, FCC, UKCA, UN38.3, MSDS.

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

A5: The minimum order quantity for this battery is 1 piece. The price is negotiable and the packaging details include wooden box or carton. The delivery time is 7-15 days and the payment terms include TT LC DA DP. The supply ability 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