

48v 100ah Stackable Lithium Battery 5kwh Solar Lifepo4 Battery 51.2v

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: 1 piece
- Price: USD715/pc
- Packaging Details: Woden box/Carton
- Delivery Time: 7-15 days
- Payment Terms: TT LC DA DP, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week

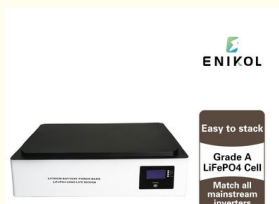


Product Specification

- Nominal Voltage: 48V/51.2V
- Continuous Discharge Current: 100A
- Communication Function: RS485/CAN Protocol
- Cycle Life: ≥ 6000 Times
- Shell Material: White Painted Steel
- Protection: Built-in BMS
- Output Power Range: 5KW~80KW
- Weight: 48.5kg
- Highlight: 5kwh Solar Lifepo4 Battery, 48v 100ah Stackable Lithium Battery, Solar Lifepo4 Battery 51.2v



More Images



Product Description

Specific parameters:

Product Model	ESK-4810CS
Type of Battery	Lithium Iron Phosphate
Cell layout	16S1P
Max parallel	16sets
Rated capacity	100AH(5120WH) for each
Rated voltage	51.2V
Output Power Range	5KW~80KW
Battery Weight	48.5kg per set
Battery Dimension (L * W * H)	72*40*20cm
Base Weight	15kg
Base Dimension (L * W * H)	72*40*15cm
Display	LCD
Communication Function	CAN/RS485
Cycle Life	≥6000 times
Charging temperature	0 to +55
Operating temperature	-20 to +65
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
Protection function	Overcharge protection,over discharge protection,over-current protection,short circuit protection,over temperature protection and low voltage alarm
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale PV energy storage projects,UPS energy storage



HIGH VOLTAGE
LIFEPO4 BATTERY
25 KWH

Product Description:

The Stackable LiFePo4 Battery is rated at 100AH (5120WH) per set, meaning that it provides ample power to meet your daily needs. And because it is stackable, you can easily add more batteries to increase your power capacity. This makes it an ideal choice for homeowners and businesses alike who want to have the flexibility to expand their energy storage as needed.

In addition to its powerful performance capabilities, the Stackable LiFePo4 Battery is also certified to meet a variety of industry standards. It has been certified by CE, FCC, UKCA, UN38.3, and MSDS, ensuring that it meets the highest standards for safety and reliability.

Overall, the Stackable LiFePo4 Battery is an excellent choice for anyone looking for a reliable and powerful solar battery. With its ability to stack batteries, it provides unparalleled flexibility and scalability, making it the perfect choice for homeowners and businesses alike. So if you're looking for a top-of-the-line solar battery that can power your home or business, the Stackable LiFePo4 Battery is the perfect choice.

Technical Parameters:

Communication function	RS485/CAN Protocol
Display	LCD
Output Power Range	5KW~80KW
Cycle life	≥6000 Times
Max Parallel	16 Sets
Battery Type	LiFePO4
Nominal Voltage	48V/51.2V
Model	ESK-4810CS(Stackable)
Rated Capacity	100AH(5120WH) Per Sets
Weight	48.5kg

This is a 48V 100AH Battery which can be stacked up to 16 sets with the Stackable LiFePo4 Battery Model ESK-4810CS. With a cycle life of ≥6000 times, it has an output power range of 5KW~80KW and a rated capacity of 100AH(5120WH) Per Sets. It also comes equipped with RS485/CAN Protocol communication and an LCD display. The battery type is LiFePO4 and it has a nominal voltage of 48V/51.2V. It weighs 48.5kg.



**Match all
mainstream inverters**

**LCD Display
Intelligent BMS**

Customization:

Customization services are available for our 48V 100AH Battery. Contact us to learn more about how we can tailor our product to meet your specific needs.

Support and Services:

The Stackable LiFePo4 Battery product offers reliable and efficient energy storage solutions for various applications. Our technical support and services include:

Expert consultation on product selection and integration

Remote monitoring and diagnostics

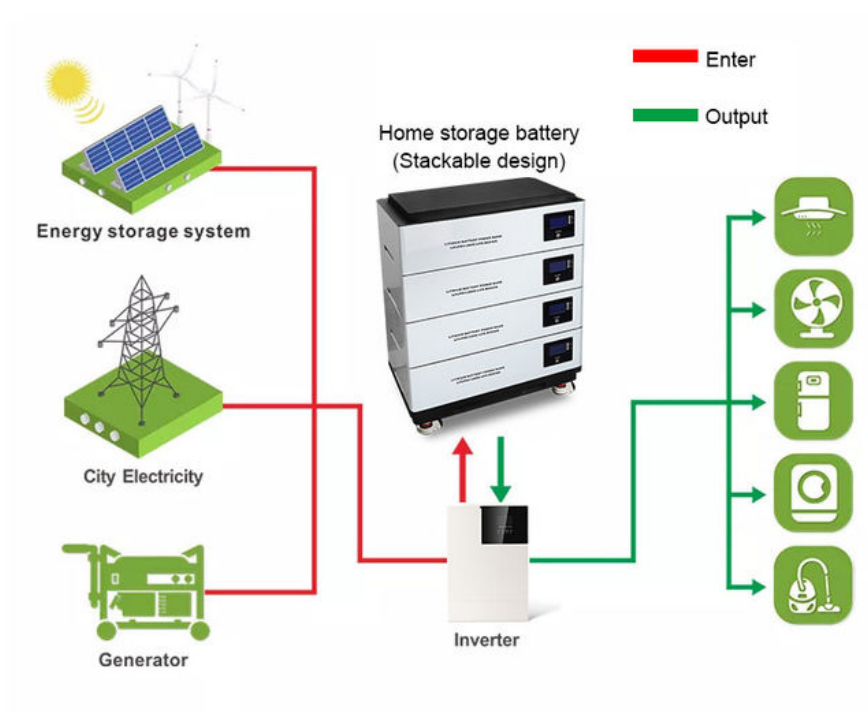
On-site installation and commissioning

Regular maintenance and performance optimization

24/7 technical support and troubleshooting

We are committed to ensuring that our customers receive the highest level of support and assistance throughout the lifecycle of their Stackable LiFePo4 Battery product.

Product connection diagram



Packing and Shipping:

Product Packaging:

The Stackable LiFePo4 Battery will be packaged in a sturdy cardboard box to ensure safe transportation.

The battery will be wrapped in bubble wrap and secured with foam inserts to prevent any damage during shipping.

The packaging will also include a user manual and safety instructions for the battery.

Shipping:

Shipping will be handled by our trusted courier partners.

For international orders, shipping rates will vary depending on the destination.

Orders will be processed within 5-15 business days and shipped out accordingly.

Customers will receive a tracking number once their order has been shipped.

FAQ:

Q: What is the brand name of this product?

A: The brand name 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 made?

A: This product is made in Shenzhen.

Q: What certifications does this product have?

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

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1 piece.

Q: What is the price of this product?

A: The price of this product is negotiable.

Q: What are the packaging details for this product?

A: The packaging details for this product are wooden box or carton.

Q: What is the delivery time for this product?

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

Q: What are the payment terms for this product?

A: The payment terms for this product are TT, LC, DA, and DP.

Q: What is the supply ability for this product?

A: The supply ability for this product is 4000 pieces per week.

