

51.2v Stackable LiFePo4 Battery 100ah 48v Solar Energy System Lithium Battery With BMS

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: ESK4810CS
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- 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

- Model: ESK-4810CS Stackable
- Rated Capacity: 100AH(5120WH) Per Sets
- Nominal Voltage: 48V/51.2V
- Charging Voltage: 58.4V
- The Discharge Rate: 1C
- Protection: Built-in BMS
- Shell Material: White Painted Steel
- Matched Solar Inverter Brands: Pylontech/ Goodwe/ Growatt/ Sma/ Victron/ Tbb/ Must/ Srne/ Megarevo/ Deye/ Lnv/ Voltronic/ Sofar/ Sorotec, Etc.
- Highlight: 100ah 48v Solar Energy System, Stackable LiFePo4 Battery With BMS, 48v Stackable LiFePo4 Battery



More Images



Product Description

Specific parameters:

Product Model	ESK-4810CS
Type of Battery	Lithium Iron Phosphate
Max parallel	16sets
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
Base Weight	15kg
Base Dimension (L* W * H)	72*40*15cm
Display	LCD
Warranty	5 years
Communication Function	CAN/RS485
Cycle Life	≥6000 times
Charging temperature	0 to +55
Operating temperature	-20 to +65
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale PV energy storage projects,UPS energy storage

Product Description:

The Stackable LiFePo4 Battery has a model number of ESK-4810CS, making it easy to identify and purchase. This battery has a continuous discharge current of 100A, ensuring that your devices and appliances receive consistent power without any interruptions. The battery has a charging voltage of 58.4V, which is optimal for fast and efficient charging.

When it comes to output power, the Stackable LiFePo4 Battery has an impressive range of 5KW to 80KW, making it suitable for a wide range of applications. Whether you need to power your home or your business, this battery has got you covered.

This battery is a 48V 100AH battery, which means it has a capacity of 100 ampere-hours. This makes it an ideal choice for home energy storage, as it can provide you with enough power to keep your home appliances running for hours on end. The 48V LiFePo4 Battery is a reliable and long-lasting battery, ensuring that you get the most out of your investment.

Overall, the Stackable LiFePo4 Battery is a powerful and efficient battery that is perfect for home energy storage. With its impressive output power range, fast charging, and high capacity, this battery is sure to exceed your expectations. So why wait? Invest in the Stackable LiFePo4 Battery today and start enjoying reliable and efficient power for your home or business.



Technical Parameters:

Product Attributes	Specifications
Product Name	48V LiFePo4 Battery
Rated capacity	100AH(5120WH) for each
Continuous Discharge Current	100A
Max Charging Current	100A
Matched Solar Inverter Brands	Pylontech, Goodwe, Growatt, Sma, Victron, Tbb, Must, Srne, Megarevo, Deye, Lnvrt, Voltronic, Sofar, Sorotec, Etc.

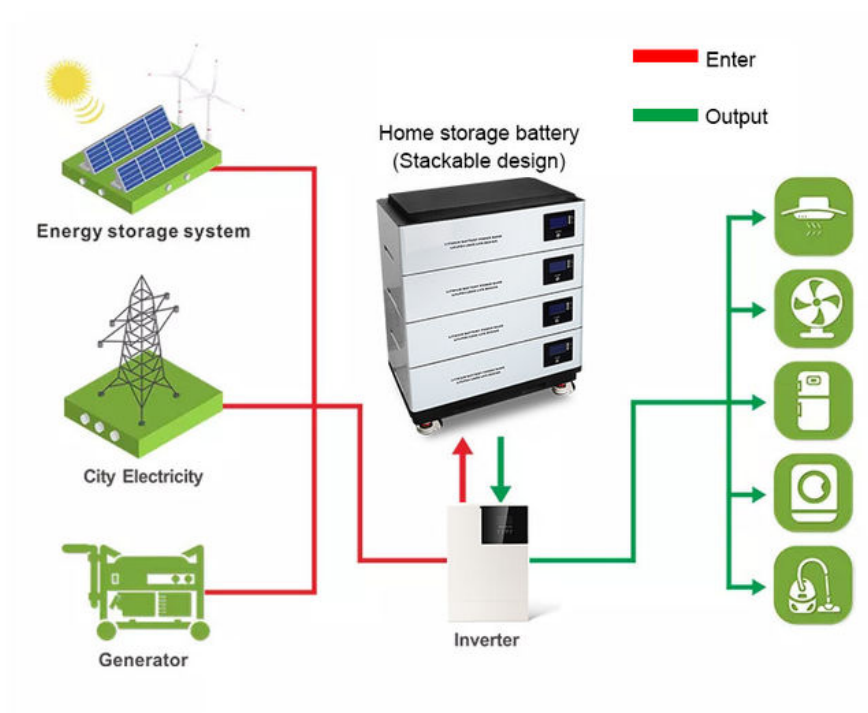
Applications:

The ESK4810CS is a stacked battery that has a power range of 5KW~80KW, making it suitable for a range of applications, including residential, commercial, and industrial. The battery is built with lithium iron phosphate technology, which is known for its long life, safety, and reliability. The ESK4810CS features a stackable design that allows for easy expansion of the storage capacity as needed, making it a cost-effective solution for energy storage.

The ESK4810CS is an ideal energy storage solution for various scenarios such as residential homes, offices, schools, hospitals, and other commercial buildings. The battery can be used to store excess energy generated by solar panels or wind turbines, ensuring that the energy is available when needed. The ESK4810CS can also be used as a backup power source in case of power outages or emergencies.

The ESK4810CS is lightweight and easy to transport, weighing only 48.5kg. The battery is packaged in a wooden box or carton for shipping, and delivery time is typically 7-15 days. Payment terms accepted include TT, LC, DA, and DP, and the supply ability is 4000 pieces per week. The minimum order quantity is 1 piece, and the price is negotiable.

Product connection diagram



Support and Services:

The Stackable LiFePo4 Battery product comes with technical support and services to ensure proper functioning and maintenance. Some of these services include:

- Product installation support
- Troubleshooting assistance
- Product repair and replacement services
- Technical documentation and user manuals
- Product updates and firmware upgrades

Expert consultation and advice on battery usage and care

Our team of knowledgeable and experienced professionals is dedicated to providing exceptional customer support and ensuring the optimal performance and longevity of your Stackable LiFePo4 Battery.

Our Advantages:

[Longer Life]: Stackable design for easy stacking, Cycle life ≥ 6000 times, safe, reliable and longer life. We have 20+ years of design experience.

[Extremely Safe]: Built-in automatic protection which can prevent overcharge, overdischarge, overvoltage, short circuit, low voltage alarm and over temperature. Stackable design, Firm structure and easy installation.

[Smart BMS]: Our lithium battery has a built-in Battery Management System (BMS) to balance all cells, we can ensure consistency and stability during battery use.

[Wide Application]: Suitable for home energy storage, Photovoltaic energy storage projects, Wind energy storage, UPS, Energy storage of base station, Fire emergency equipment, RV, etc.



FAQ:

Here are some frequently asked questions about ENIKOL's Stackable LiFePo4 Battery, model number ESK4810CS:

Q: What is the place of origin for this product?

A: This product is made 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 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: This product comes in either a 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.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China