

## 48V Solar Battery Backup Power Systems 5KW 51.2V LiFePO4 Battery Pack With Steel Shell

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: ESK-4810CS Stackable
- Minimum Order Quantity: 1 unit
- Price: USD668 for sample Wholesale prices are negotiable
- Packaging Details: Carton + Wooden Frame
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



### Product Specification

- Battery Type: Lithium Iron Phosphate(LiFePO4)
- Shell Material: White Painted Steel
- Rate Voltage: 51.2V
- Max Parallel: 16 Sets
- Max Continuous Discharge Current: 100A(5KW)
- Charging Voltage: 58.4V
- Rated Capacity: 100AH(5120WH) Per Sets
- Cycle Life: ≥6000 Times
- Highlight: 51.2V 48V Solar Battery, Steel Shell 48V Solar Battery, 5KW 48V Solar Battery



### More Images



## Product Description

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
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

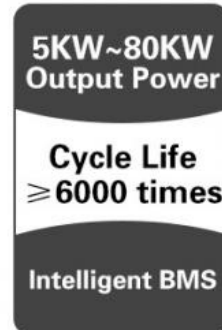
### Applications:

ESK-4810CS (Stackable) is suitable for various applications and scenarios, including residential, commercial, and industrial. It can be used to store energy generated by solar panels, wind turbines, and other renewable energy sources, providing a reliable and consistent power supply. This product is stackable, meaning that it can be connected with other units to increase the energy storage capacity. With a maximum parallel connection of 16 sets, it can provide a maximum capacity of 1600Ah.

The built-in BMS (Battery Management System) ensures efficient and safe operation, protecting the battery from overcharging, over-discharging, and short circuits. The LCD display provides real-time monitoring of the battery status, including voltage, current, capacity, and temperature. The white painted steel shell material ensures durability and longevity, making it suitable for outdoor installation.

ESK-4810CS (Stackable) has a maximum continuous discharge current of 100A (5KW), making it suitable for high-power applications such as backup power systems, and off-grid power systems.

Overall, ENIKOL ESK-4810CS (Stackable) is a reliable and efficient 48V solar battery suitable for a wide range of applications and scenarios. Its certifications, built-in BMS, LCD display, and high discharge current make it a valuable investment for anyone seeking to harness the power of renewable energy.



### Features:

Product Name: 48V Solar Battery  
Rated Capacity: 100AH(5120WH) Per Sets  
Communication function: RS485/CAN Protocol  
Max continuous discharge current: 100A(5KW)  
Shell Material: White Painted Steel  
Max parallel: 16 Sets

### Support and Services:

The 48V Solar Battery product comes with comprehensive technical support and services to ensure that customers have a seamless experience. Our team of experts is available to assist customers with any technical issues or questions they may have about the product. In addition, we offer a range of services to help customers optimize the performance of their 48V Solar Battery. These services include:

- Installation support and guidance
- Maintenance and check-ups
- Battery monitoring and diagnostics
- Remote troubleshooting
- Upgrade and repair services

We are committed to providing our customers with the highest level of support and services to ensure that they get the most out of their 48V Solar Battery. Contact us today to learn more about our technical support and services.



## Others:

Charging temperature	0 to +55
Operating temperature	-20 to +65
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREV O/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

## FAQ:

Here are some frequently asked questions and answers about the ENIKOL ESK-4810CS 48V Solar Battery:

**Q: What is the ENIKOL ESK-4810CS?**

A: The ENIKOL ESK-4810CS is a stackable 48V solar battery designed to store energy from solar panels for later use.

**Q: Where is the ENIKOL ESK-4810CS made?**

A: The ENIKOL ESK-4810CS is made in Shenzhen.

**Q: What certifications does the ENIKOL ESK-4810CS have?**

A: The ENIKOL ESK-4810CS is CE, FCC, UKCA, U38.3, and MSDS certified.

**Q: What is the minimum order quantity for the ENIKOL ESK-4810CS?**

A: The minimum order quantity for the ENIKOL ESK-4810CS is 1 unit.

**Q: What is the price of the ENIKOL ESK-4810CS?**

A: The price of the ENIKOL ESK-4810CS for a sample is USD668. Wholesale prices are negotiable.

**Q: What are the packaging details for the ENIKOL ESK-4810CS?**

A: The ENIKOL ESK-4810CS is packaged in a carton with a wooden frame.

**Q: How long does delivery take for the ENIKOL ESK-4810CS?**

A: Delivery for the ENIKOL ESK-4810CS takes 7-15 days.

**Q: What payment terms are accepted for the ENIKOL ESK-4810CS?**

A: Payment terms accepted for the ENIKOL ESK-4810CS include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q: What is the supply ability for the ENIKOL ESK-4810CS?**

A: The supply ability for the ENIKOL ESK-4810CS is 4000 pieces per week.



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