



## Energy Storage Household Lithium Iron Phosphate Cell 51.2V 100Ah Lithium 48V Solar Battery

### 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)
- Max Charging Current: 100A
- BMS: Built In BMS
- Max Continuous Discharge Current: 100A(5KW)
- Max Parallel: 16 Sets
- Display: LCD
- Charging Voltage: 58.4V
- Rate Voltage: 51.2V
- Highlight: 51.2V household lithium iron phosphate cell, 100Ah household lithium iron phosphate cell, Lithium 48V Solar Battery



#### 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
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
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

### Product Description:

With the 48V Solar Battery, you can enjoy reliable and sustainable energy for your home or business. It is the perfect energy storage solution for off-grid or grid-tied solar power systems. You can use it to power your appliances, lights, and other devices, even during power outages.

The 48V Solar Battery is easy to install and maintain, making it a convenient and cost-effective energy solution. It is also eco-friendly, as it uses clean and renewable energy from the sun. By using this battery, you can reduce your carbon footprint and contribute to a greener future.

Overall, the 48V Solar Battery is a high-quality and reliable energy storage solution for your solar power needs. With its efficient charging, ample storage capacity, stable power delivery, long cycle life, and built-in BMS, it is a smart investment that will provide you with sustainable energy for years to come.



**Fast Delivery**  
**High Voltage**  
**20 kwh**

### Technical Parameters:

Product Name	48V Solar Battery
Max Parallel	16 Sets
Communication Function	RS485/CAN Protocol
Max Continuous Discharge Current	100A(5KW)
Max Charging Current	100A
Shell Material	White Painted Steel
BMS	Built In BMS
Rate Voltage	51.2V
Charging Voltage	58.4V
Rated Capacity	100AH(5120WH) Per Sets
Display	LCD

### Applications:

The 48V Solar Battery is perfect for use in a range of scenarios, including residential and commercial solar energy systems. It can be used to store energy generated from solar panels during the day, ensuring that energy is available when needed, even at night. This makes it an excellent choice for homeowners looking to reduce their energy bills or businesses looking to save on energy costs.

In addition to its power and safety features, the 48V Solar Battery also has communication functions, including RS485/CAN Protocol, allowing for easy integration with other energy storage systems. The battery is packaged in a sturdy carton and wooden frame, ensuring safe transport, and has a delivery time of 7-15 days. ENIKOL has a supply ability of 4000 pieces per week, making it a reliable choice for any consumer.

In summary, the 48V Solar Battery from ENIKOL is a powerful and reliable energy storage solution that can be used in a range of scenarios, from residential to commercial solar energy systems. With its built-in BMS, powerful charging and discharging capabilities, and communication functions, this battery is a great investment for anyone looking to save on energy costs and reduce their carbon footprint.



### Support and Services:

The 48V Solar Battery product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with any questions or issues you may have, including:

Installation guidance and advice

Product troubleshooting

Maintenance recommendations

Warranty support

We pride ourselves on providing top-notch customer service and are committed to helping you get the most out of your solar battery. Contact us today for more information.

### Packing and Shipping:

Product Packaging:

One 48V Solar Battery

Instruction manual

Warranty card

Shipping:

The product will be carefully packaged and shipped within 7-15 business days after the order is placed.

We use reliable shipping carriers to ensure timely delivery.

Customers will receive a tracking number via email to track their shipment.



**Match all  
mainstream inverters**

**CAN/RS485  
Communication**

#### 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 ESK-4810CS(Stackable).

**Q: Where is this product manufactured?**

A: This product is manufactured 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 unit.

**Q: What is the price of this product?**

A: The price of this product is USD668 for sample. Wholesale prices are negotiable.

**Q: What are the packaging details for this product?**

A: The packaging details for this product are carton + wooden frame.

**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 T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q: What is the supply ability for this product?**

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

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