48V Solar Stackable Lifepo4 Battery 51.2V 100AH Industrial Grade Lithium Battery

Our Product Introduction

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

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Intelligent **BMS**

Cycle Life
≥6000 times

25Kwh/
25Kw power

Product Specification

- Battery Type: Lithium Iron Phosphate(LiFePO4)
- Rate Voltage: 51.2V
- Rated Capacity: 100AH(5120WH) Per Sets
- Charging Voltage: 58.4V
- Max Charging Current: 100A
- Max Parallel: 16 Sets
- Communication Function: RS485/CAN Protocol
- Shell Material: White Painted Steel
- Highlight: **48V Solar Stackable Lifepo4 Battery**,
  51.2V 100AH Solar Stackable Lifepo4 Battery,
  Industrial Grade Solar Stackable Lifepo4 Battery

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20Kwh

More Images

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15KWH 20KWH 25KWH

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
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

Product Description:

One of the standout features of the 48V Solar Battery is its impressive cycle life. This battery can be charged and discharged up to 6000 times, ensuring that it will last for years to come. Additionally, the battery has a maximum charging current of 100A, allowing it to charge quickly and efficiently.

The 48V Solar Battery also comes equipped with a built-in BMS (Battery Management System), which helps to ensure that the battery operates at peak performance. The BMS helps to prevent overcharging, over-discharging, and overheating, which can all be harmful to the battery.

Whether you're looking to power your home or business, the 48V Solar Battery is the perfect choice. With its high discharge current, durable shell material, long cycle life, and built-in BMS, this battery is sure to meet all of your energy storage needs.
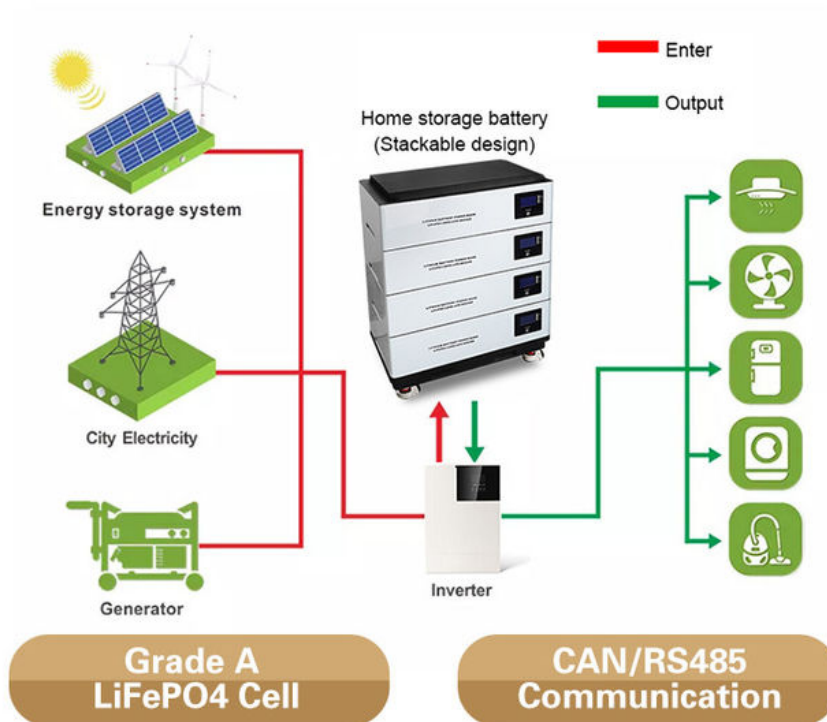
Features:

Product Name: 48V Solar Battery
Max continuous discharge current: 100A(5KW)
Battery Type: Lithium Iron Phosphate(LiFePO4)
Rate Voltage: 51.2V
Cycle life: ≥6000 Times
Charging Voltage: 58.4V

Applications:

The 48V Solar Battery is ideal for various applications, including but not limited to solar power systems, wind power systems, UPS, and backup power systems. The battery has a maximum charging current of 100A, and it is made of Lithium Iron Phosphate (LiFePO4) technology, which is known for its high-performance, safety, and long cycle life. The battery has a rated capacity of 100AH (5120WH) per set and a maximum parallel of 16 sets.

The 48V Solar Battery is perfect for use in residential and commercial applications, including homes, offices, factories, and other industries. It is a reliable power source that provides uninterrupted power supply, ensuring the smooth running of critical appliances and equipment. The battery is stackable, making it easy to install and store, and it comes in a carton and wooden frame packaging that ensures its safety during transportation.lution.

A single battery is **5 Kwh**

Can be stacked up to **80 Kwh**
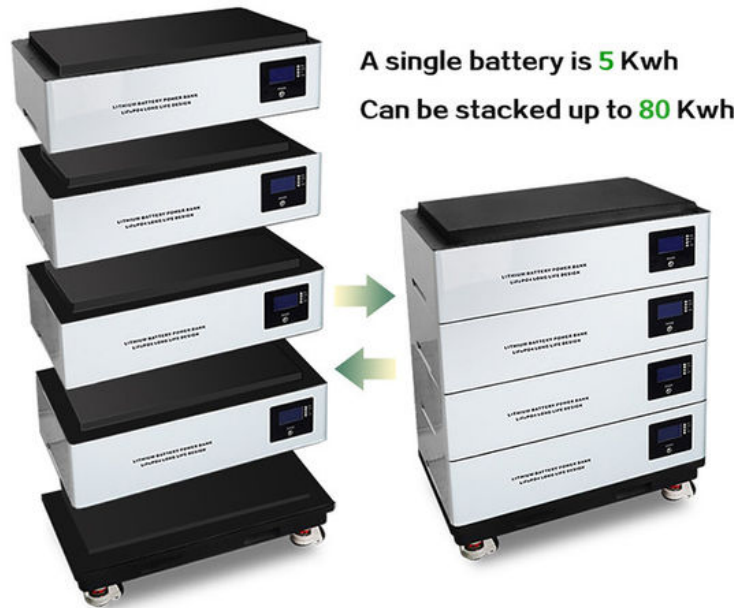
Intelligent BMS

CE, FCC, UKCA, ROHS

Support and Services:

The 48V Solar Battery is a high-performance energy storage solution designed to store energy generated by solar panels for use during periods of low or no sunlight. It is equipped with advanced lithium-ion battery technology, which ensures long cycle life and reliable performance.

Our product technical support team is available to assist with any questions or issues related to the installation, operation, or maintenance of the 48V Solar Battery. We offer a range of services, including:

Installation support

Product training and education

Remote diagnostic and troubleshooting assistance

Warranty and repair services

Our goal is to ensure that our customers get the most out of their investment in the 48V Solar Battery, and we are committed to providing the highest level of customer service and support.

FAQ:

Here are some frequently asked questions and answers about our 48V Solar Battery:

Q: What is the brand name of the battery?
A: The brand name of the battery is ENIKOL.
Q: What is the model number of the battery?
A: The model number of the battery is ESK-4810CS (Stackable).
Q: Where is the battery manufactured?
A: The battery is manufactured in Shenzhen.
Q: What certifications does the battery have?
A: The battery is certified by CE, FCC, UKCA, U38.3, MSDS.
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 the battery?
A: The price of the battery is USD668 for a sample. Wholesale prices are negotiable.
Q: What are the packaging details for the battery?
A: The packaging details for the battery are carton + wooden frame.
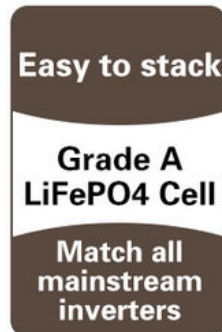**Q: What is the delivery time for the battery?**
A: The delivery time for the battery is between 7-15 days.
Q: What are the payment terms for the battery?
A: The payment terms for the battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.
Q: What is the supply ability for the battery?
A: The supply ability for the battery is 4000 pieces per week.

ENIKOL

Easy to stack

Grade A LiFePO4 Cell

Match all mainstream inverters

LITHIUM BATTERY POWER BANK
LiFePO4 LONG LIFE DESIGN

POWER

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