

Household Energy Storage System 48v LiFePo4 Battery 100ah 200ah Stackable

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE,FCC,UKCA,U38.3,MSDS,ROHS
- Model Number: ESK4810CS
- Minimum Order Quantity: 2 pieces
- 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



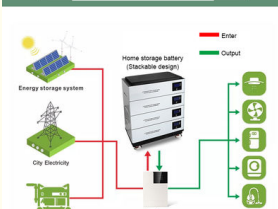
Product Specification

- Output Power Range: 5KW~80KW
- Rated Voltage: 51.2V
- Battery Weight: 48.5kg
- Battery Dimensions: 720*400*200mm
- Max Parallel: 16 Sets
- Battery Type: LiFePO4
- Protection: Built-in BMS
- Certifications: CE, RoHS, UN38.3
- Highlight: Household 48v LiFePO4 Battery,
Stackable 48v LiFePO4 Battery,
Energy Storage Stackable LiFePO4 Battery



More Images

Product connection diagram



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:

Stackable LiFePo4 Battery

Our Stackable LiFePo4 Battery is a high-quality, reliable and powerful energy storage solution for a variety of applications. With a capacity of 5KWH, this battery is perfect for use in solar energy systems, electric vehicles, and other high-power devices.

Product Overview

The Stackable LiFePo4 Battery is designed with the latest technology to provide exceptional performance and long lifespan. It is built with a high power density, making it ideal for applications that require a high amount of energy in a compact size. With a weight of only 48.5kg, it is lightweight and easy to install.

Protection and Safety

The battery is equipped with a built-in BMS (Battery Management System) that provides comprehensive protection against overcharging, over-discharging, and short circuits. This ensures the safety and reliability of the battery, giving you peace of mind.

Max Parallel Capability

The Stackable LiFePo4 Battery has a maximum parallel capability of 16 sets, allowing you to stack and connect multiple batteries together to increase the overall capacity. This makes it a flexible and scalable solution for various energy storage needs.

The Discharge Rate

The battery has a discharge rate of 1C, which means it can provide a continuous discharge current equal to its capacity. This allows for efficient and stable power output, ensuring the smooth operation of your devices.

Battery Type

The Stackable LiFePo4 Battery is a type of lithium iron phosphate battery, known for its high energy density, fast charging capability, and long lifespan. It is a safer and more environmentally-friendly alternative to other types of batteries, making it an ideal choice for sustainable energy solutions.

With its advanced technology, strong protection, and impressive specifications, the Stackable LiFePo4 Battery is the perfect choice for your energy storage needs. Contact us today to learn more about this powerful and reliable battery solution.

CAN BE STACKED



A single battery is **5 Kwh**
Can be stacked up to **80 Kwh**



Features:

- Product Name: Stackable LiFePo4 Battery
- Max Parallel: 16 Sets
- The Discharge Rate: 1C
- Dimensions: 720*400*200mm
- Protection: Built-in BMS
- Nominal Voltage: 48V/51.2V
- Solar battery
- Stacked batteries
- 5KWH lithium iron phosphate battery
- Rechargeable
- Long cycle life
- Lightweight

Technical Parameters:

Product Name	Stackable LiFePo4 Battery
Battery Type	LiFePO4
Dimensions	720*400*200mm
Protection	Built-in BMS
Max Parallel	16 Sets

Discharge Rate	1C
Certifications	CE, RoHS, UN38.3
Nominal Voltage	48V/51.2V
Weight	48.5kg

Applications:

Stackable LiFePo4 Battery - ENIKOL

Product Overview

The Stackable LiFePo4 Battery is a high-performance and reliable energy storage solution designed for various applications. With a model number of ESK4810CS, it is produced by ENIKOL, a trusted manufacturer based in Shenzhen, China. This battery is designed to provide safe and stable power supply, making it ideal for home energy storage, industrial use, and other applications.

Product Features

High Capacity

The ENIKOL Stackable LiFePo4 Battery has a capacity of 48V, providing sufficient power for various devices and systems.

Stackable Design

The battery can be stacked up to 16 sets, allowing for flexible and scalable energy storage solutions.

Safe and Stable

With a discharge rate of 1C, the battery ensures stable and reliable power supply without compromising safety.

Product Specifications

Brand Name: ENIKOL

Model Number: ESK4810CS

Place of Origin: Shenzhen, China

Certification: CE, FCC, UKCA, U38.3, MSDS

Minimum Order Quantity: 2 pieces

Price: Negotiable

Packaging Details: Wooden box/Carton

Delivery Time: 7-15 days

Payment Terms: TT, LC, DA, DP

Supply Ability: 4000 pieces per week

Dimensions: 720*400*200mm

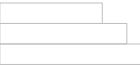
Max Parallel: 16 sets

Discharge Rate: 1C

Weight: 48.5kg

Certifications: CE, RoHS, UN38.3

Certifications



Contact Us

For more information or to place an order, please contact us at:
+86-17625499310

Customization:

ENIKOL Stackable LiFePo4 Battery

Customized Service for Home Energy Storage

Brand Name: ENIKOL

Model Number: ESK4810CS

Place of Origin: Shenzhen

Certifications: CE, FCC, UKCA, U38.3, MSDS, RoHS, UN38.3

Minimum Order Quantity: 2 pieces

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Supply Ability: 4000 pieces per week

Max Parallel: 16 Sets

The Discharge Rate: 1C

Battery Type: LiFePO4

Protection: Built-in BMS



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