

## 240ah 24V Lithium Battery Lithium Ion 12V 100ah Lifepo4 Energy Storage Battery

Our Product Introduction

for more products please visit us on [enikolnewenergy.com](http://enikolnewenergy.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK1210P/ ESK1224B
- Minimum Order Quantity: 2 pieces
- Price: \$196.00 - \$424.00/pieces
- Supply Ability: 10000 Piece/Pieces per Month

ENIKOL



### Product Specification

- Weight: 12.4kg
- The Charging Ratio: 99%
- The Discharge Rate: 98%
- Storage Type: General Storage
- Anode Material: LFP
- Application: Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, Electric For
- Rated Capacity: 100AH(1280WH)/ 240AH(3072WH)/ Customized
- Rated Voltage: 12.8V
- Display: LCD
- Cycle Life: ≥6000 Times

ENIKOL

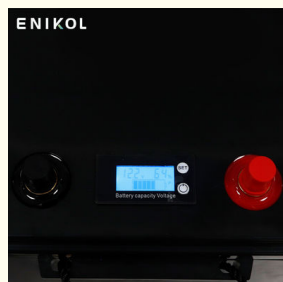


### More Images

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## Product Description

Lithium Battery 240ah Energy Storage Battery Lifepo4 12v Batterie Lithium Ion 12v 100ah

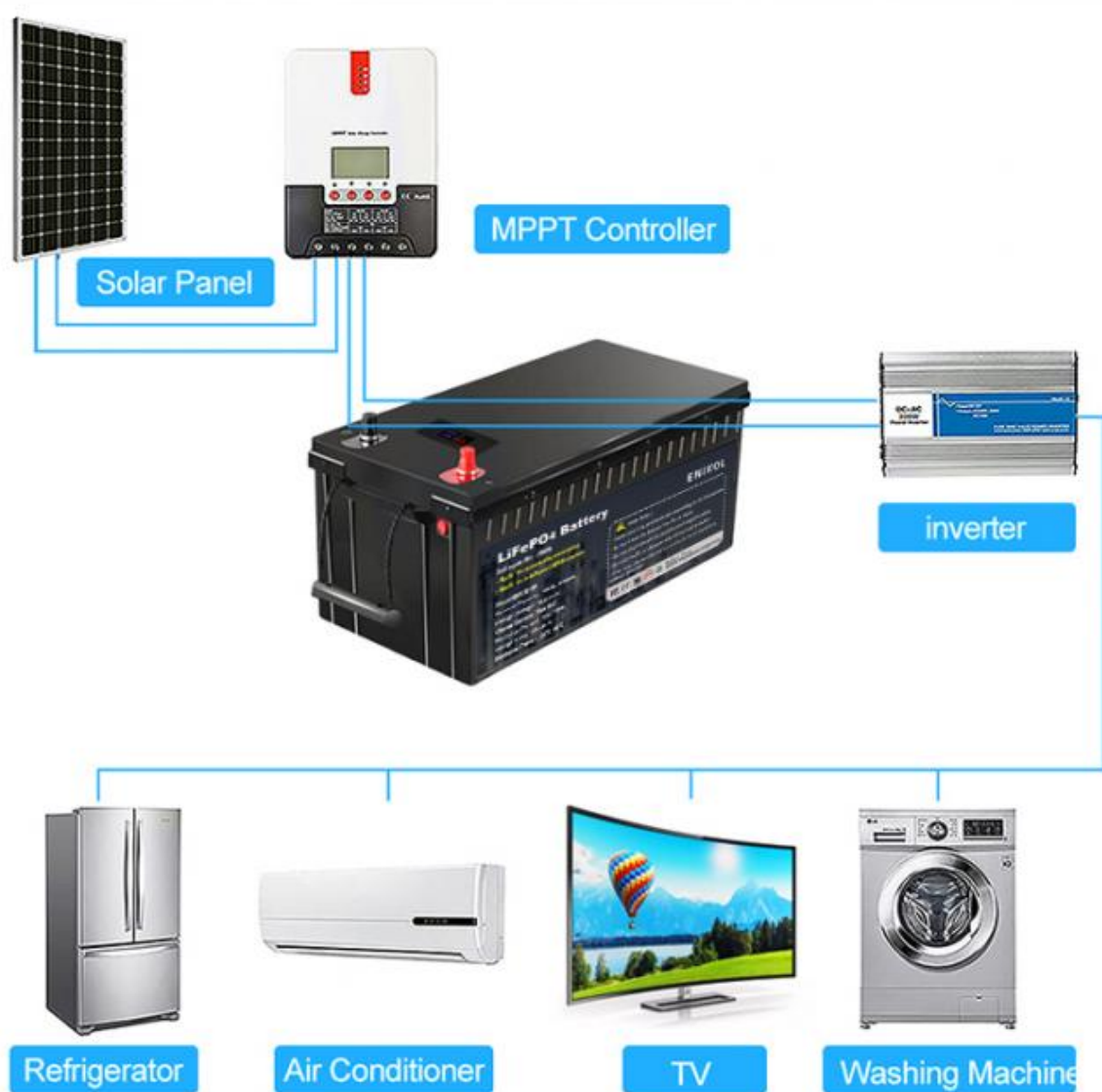
They are environmentally friendly compared to traditional lead-acid batteries, as they do not contain toxic heavy metals. These batteries have a high power-to-weight ratio, making them ideal for applications that require a high-energy-density power source.

24V lithium batteries have a small footprint, allowing for easy integration into space-constrained devices and systems.

## Specification

item	value
Brand Name	ENIKOL
Model Number	ESK1210P/ ESK1224B
Place of Origin	China
	Guangdong
Weight	12.4kg
The charging ratio	99%
The discharge rate	98%
Storage Type	general storage
Warranty	3 years
Anode Material	LFP
Application	Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Forklifts, electric vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, Electric Forklifts
Rated Capacity	100AH(1280WH)/ 240AH(3072WH)/ Customized
Rated Voltage	12.8V
Display	LCD
Cycle Life	≥6000 times
Warranty	3 years
Design Life	20 years
Shell Material	Antistatic flame retardant PC
Series Connection	Support (optional)
Charging Temperature	0 to +55
Operating Temperature	-20 to +65

## Product Description



## Product Information



· ESK-1210P



· ESK-1224B

Item	Specification			
Model	ESK-1210P	ESK-1213S	ESK1220B	ESK1224B
Rated capacity	100Ah (1280WH)	130AH(1664WH)	200AH(2560WH)	240AH(3072WH)
Nominal voltage	12.8V			
Discharge end voltage	10V			
Charging limit voltage	14.6V			
Max charging current	50A		100A	
Max continuous discharging current	100A			200A
Weight(KG)	12.4	15.5	28	31
Display	LCD display			
Dimension (L* W * H) mm	330*170*220	480*240*210	490 * 260* 220	
Design life	20 years			
Cycle life	≥5000 times			≥6000 times
Series connection	Support (optional)			
IP	IP55			
Shell material	Antistatic flame retardant PC			
Charging temperature	0 to + 55 ° C			
Operating temperature	-20 to + 65° C			
Certificate	CE FCC UKCA UN38.3 MSDS			

Protection functions

overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low battery alarm.

ACCEPT OEM

# LiFePO<sub>4</sub> APPLICATIONS



## ► MOTIVE POWER



Avg



Wheelchairs



Golf carts



Scissor Lift

## ► RENEWABLE ENERGY STORAGE SYSTEMS



Solar Panel Systems



Wind Power Systems

## ► LOCOMOTION & POWER FOR TRAVEL



RV



Yacht



PHEV



# Two Charging Methods



## Solar Panel Charging

1. Rated Voltage: 12.8V
2. Charging Limit Voltage: 14.6v



# Our Cooperation Partner



**LONGI** 隆基

**PHILIPS**



**Schneider Electric**  
施耐德电气



**ZTE**中兴



**EVE** 亿纬锂能

**CATL**  
宁德时代

## Complete Product Certification

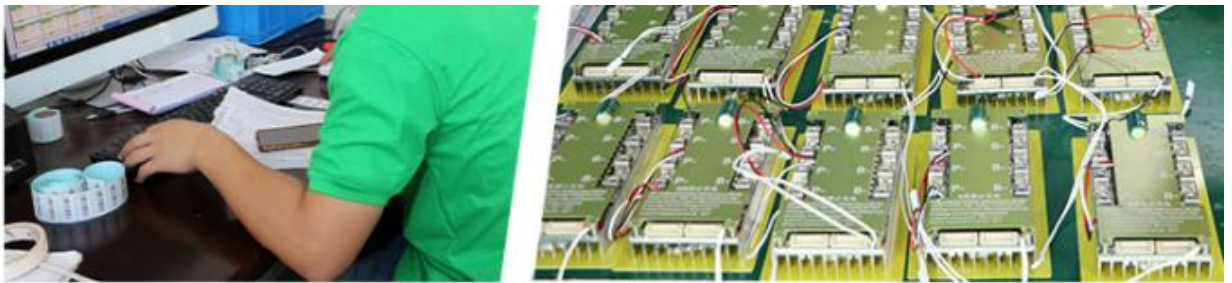




# Factory Show







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

☎ 86 17727596282

✉ [andy@enikolnewenergy.com](mailto:andy@enikolnewenergy.com)

🌐 [enikolnewenergy.com](http://enikolnewenergy.com)

Guangming District, Shenzhen, Guangdong Province, China