



12V 48V Lithium Ion Battery Lifepo4 100ah 200ah 240ah Solar Energy Storage System

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK1224B
- Minimum Order Quantity: 2 pieces
- Price: \$477.00/pieces

ENIKOL



Product Specification

- The Charging Ratio: 99%
- The Discharge Rate: 98%
- Storage Type: Standard Storage
- Anode Material: LFP
- Application: 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 Fo
- Rated Capacity: 100AH(1280WH)/ 240AH(3072WH)/ Customized
- Rated Voltage: 12.8V
- Display: LCD
- Cycle Life: ≥6000 Times
- Warranty: 3 Years, 5years

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More Images

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Product Description

Battery Lifepo4 200ah 240ah Battery Lithium Ion 12v 100ah 48v Battery Solar Energy Storage System

Model	ESK-1210P	ESK-1224B
Rated Capacity	100AH(1280WH)	240AH(3072WH)
Rated Voltage	12.8V	
Max Charging Current	50A	100A
Max continuous discharge current	100A	200A
Product Size	330*170*220mm	490*260*220mm
N.W	12.4kg	30.8kg
Cycle life	≥5000 times	≥6000 time
IP	IP55	
Series Connection	Support, MAX four in series connection to 48V (Optional)	
Warranty	3 years	
Design Life	20 years	
Shell Material	Antistatic flame retardant PC	

Details:

1. Ultra-long cycle life, the cycle life reaches more than 6000 times,
2. It is safe to use. Under abuse conditions, the inside or outside of the battery is injured, the battery does not burn, does not explode, and safety is the best
3. It can be charged and discharged quickly with a large current;
4. Good performance at high temperature, wide working temperature range ;

Product Description

LIFEPO4 SOLAR BATTERY

LIFEPO4 PACK ,SAFE AND RELIABLE



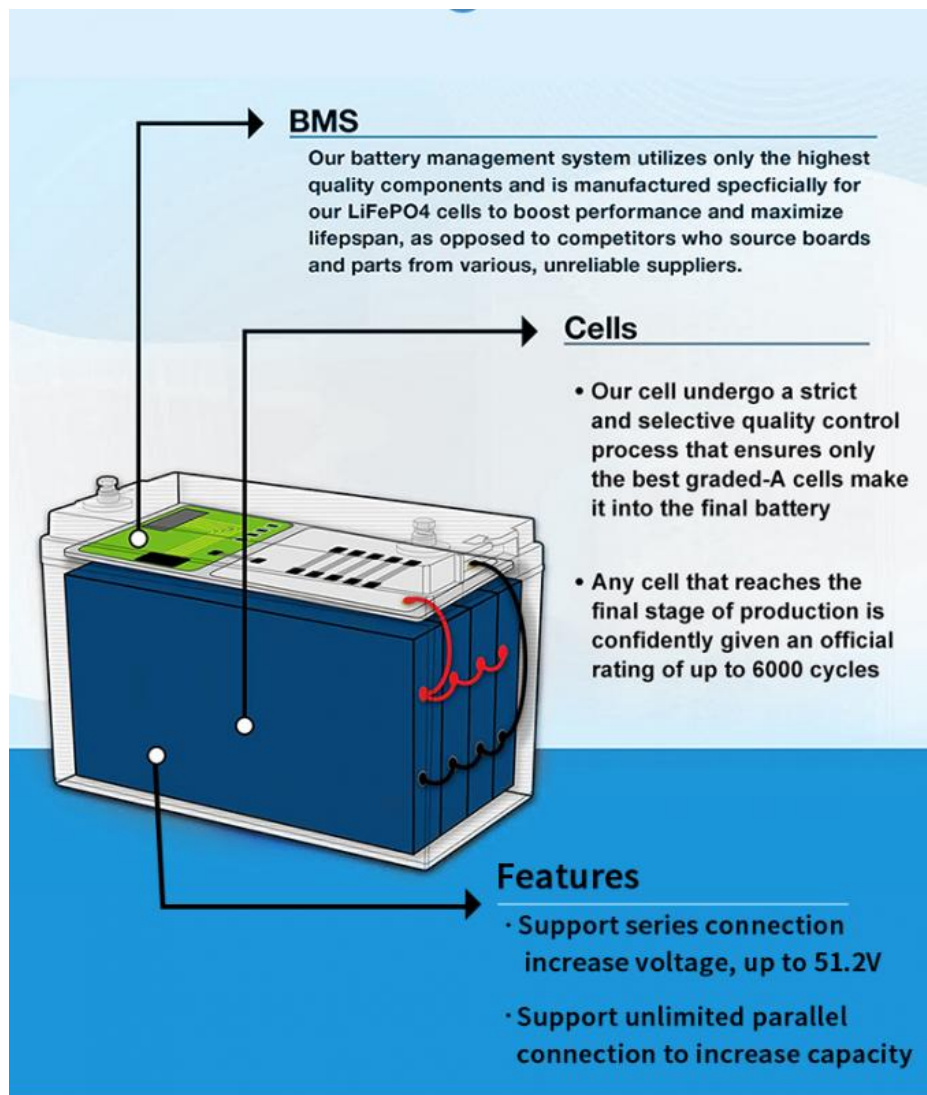


 Safe and Reliable New grade A LiFePO4 battery cell	 Longer Lifetime More than 5000 cycles, 20 years of design life	 Intelligent BMS Equalization module, balance all battery cells in short time
 Automatic Protection Built-in 6 automatic protection function, more secure	 Series Connection Support series connection to increase voltage, up to 51.2V	 Certifications MSDS, UN38.3, CE, FCC, UKCA

LiFePO4

INTERNAL COMPONENTS





Built in BMS Protection

BUILT-IN BMS PROTECTION



Connection of Solar Panel(MPPT) and Battery



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

LiFePO₄ APPLICATIONS



► MOTIVE POWER



Avg



Wheelchairs



Golf carts



Scissor Lift

► RENEWABLE ENERGY STORAGE SYSTEMS



Solar Panel Systems



Wind Power Systwms

► LOCOMOTION & POWER FOR TRAVEL



RV



Yacht



PHEV

Two Charging Methods



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

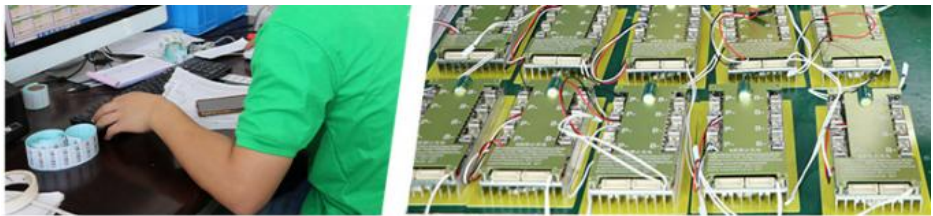
Complete Product Certification





Factory Show





PAYMENT & DELIVERY





Sample room



Aging test



Laboratory



Production workshop



Packaging workshop

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