Our Product Introduction

240ah Lifepo4 Camping Car Battery 1kw 3kw Solar 12V 100ah Lithium Ion **Battery**

Basic Information

. Place of Origin: Guangdong, China

Brand Name: **ENIKOL**

ESK1210P/ESK1224B Model Number:

 Minimum Order Quantity: 2 pieces

• Price: \$207.00 - \$451.00/pieces 1000 Piece/Pieces per Week Supply Ability:



Product Specification

. Weight: 30.8kg . The Charging Ratio: 99% . The Discharge Rate: 98%

Storage Type: Standard Storage

Anode Material:

Toys, Power Tools, Home Appliances, · Application:

Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Folklifts, Electric Vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible

Power Su

Rated Capacity: 100AH(1280WH)/ 240AH(3072WH)/

Customized

• Rated Voltage: 12.8V LCD · Display:

Cycle Life: ≥6000 Times

ENIKOL



More Images





ENIKOL



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ENIKOL



Product Description

Lifepo4 Battery 240ah Camping Car Battery 1kw 3kw Solar Energy Storage Battery Lithium Ion 12v 100ah

Specification

•			
item	value		
Brand Name	ENIKOL		
Model Number	ESK1210P/ESK1224B		
Place of Origin	China		
	Guangdong		
Weight	30.8kg		
The charging ratio	99%		
The discharge rate	98%		
Storage Type	standard storage		
Warranty	3 years		
Anode Material	LFP		
Application	Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Folklifts, 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		
Shell Material	Antistatic flame retardant PC		
Series Connection	Support (optional)		
Charging Temperature	0 to +55		
Operating Temperature	-20 to +65		
OEM/ODM	Yes(Accepted)		

Product Description

12V lithium batteries offer a stable voltage output throughout their discharge cycle, providing consistent power delivery to devices.

They are designed with built-in protection mechanisms to prevent overcharging, over-discharging, and short-circuiting, enhancing safety and extending battery life.

12V lithium batteries have a wide operating temperature range, making them suitable for use in both hot and cold environments.





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

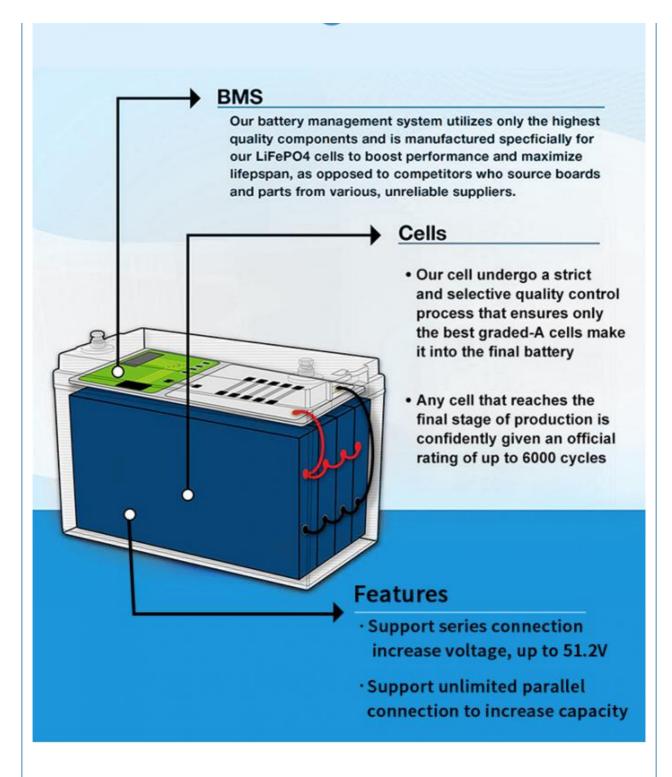


Certifications

MSDS,UN38.3,CE, FCC,UKCA

LiFePO4 INTERNAL COMPONENTS





Built in PMS Drotaction

Dunt-in Divis Liorection Overcharge protection Overdischarge protection Overcurrent protection **BMS** Short circuit protection Cell voltage self balance Over temperature protection

Connection of Solar Panel (MPPT) and Battery







· 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		10	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				

ACCEPT OEM

LiFePO4 APPLICATIONS



MOTIVE POWER







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



























Complete Product Certification





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Factory Show







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





