

Solar 12V Lithium Battery 100ah Lifepo4 Lithium Ion Car Battery Built In BMS

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK1210P
- Minimum Order Quantity: 2 pieces
- Price: \$200.00/pieces 2-99 pieces
- Supply Ability: 10000 Piece/Pieces per Month

ENIKOL



Product Specification

- Weight: 12.4kg
- The Charging Ratio: 99%
- The Discharge Rate: 98%
- Storage Type: Standard 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)
- Rated Voltage: 12.8V
- Display: LCD
- Cycle Life: ≥5000 Times
- Warranty: 3 Years, 5 Years

ENIKOL



More Images

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Product Description

Factory Supply Lithium Ion Batteries Car Battery Lithium Solar Lifepo4 Battery 12v 100ah

Specification

item	value
Brand Name	ENIKOL
Model Number	ESK1210P
Place of Origin	China
	Guangdong
Weight	12.4kg
The charging ratio	99%
The discharge rate	98%
Storage Type	standard storage
Warranty	5years
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)
Rated Voltage	12.8V
Display	LCD
Cycle Life	≥5000 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

High Efficiency: Lithium batteries offer high energy efficiency, minimizing energy loss during charging and discharging processes.

Wide Temperature Range: Lithium batteries can operate effectively over a wide temperature range, making them suitable for various climates and environments.

Increased Cycle Life: Lithium batteries can withstand a larger number of charge and discharge cycles, providing longer-lasting performance.

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 protec-
tion function,more secure



Series Connection

Support series connection
to increase voltage,
up to 51.2V

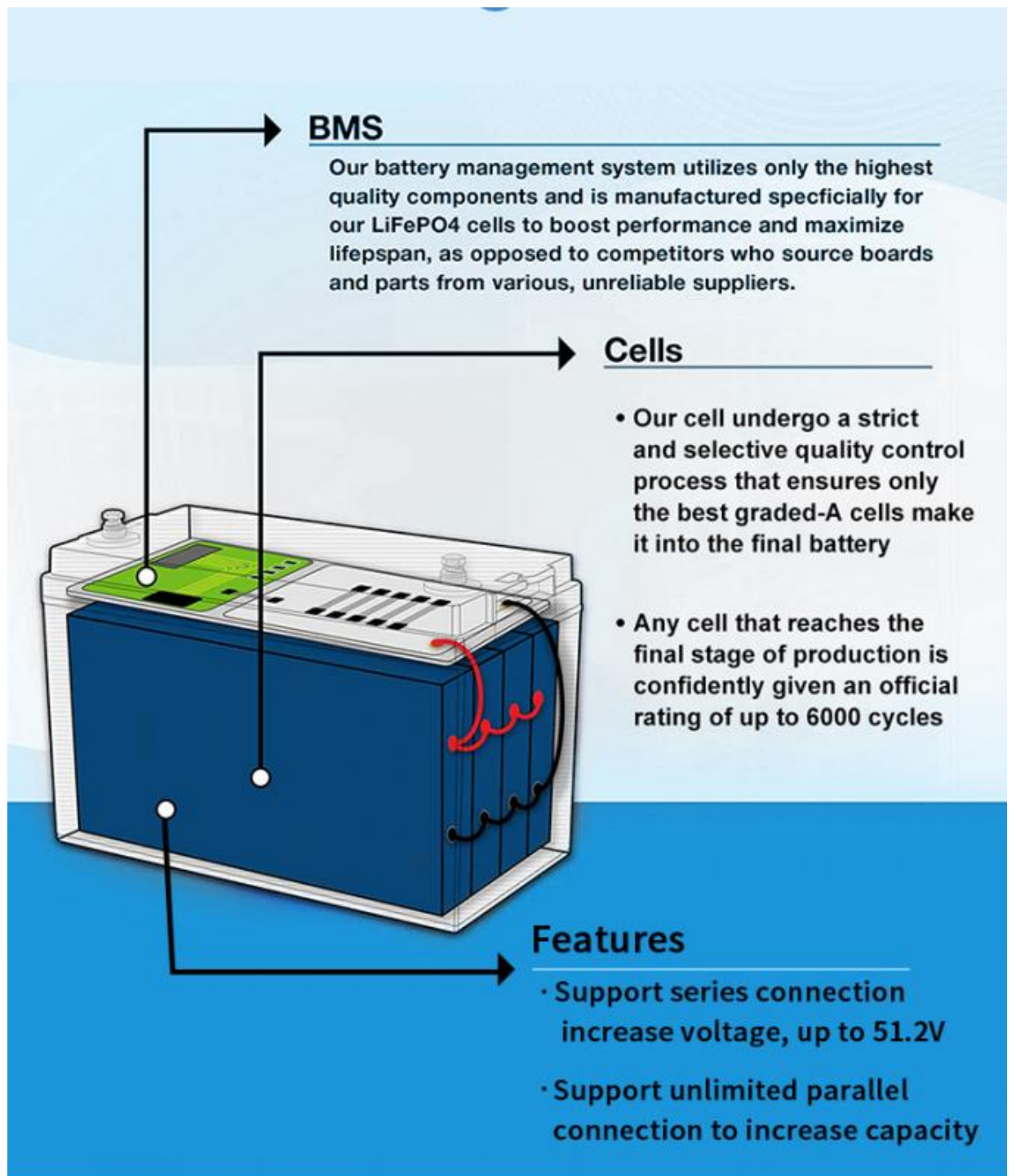


Certifications

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 Systems

► LOCOMOTION & POWER FOR TRAVEL



RV



Yacht



PHEV

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

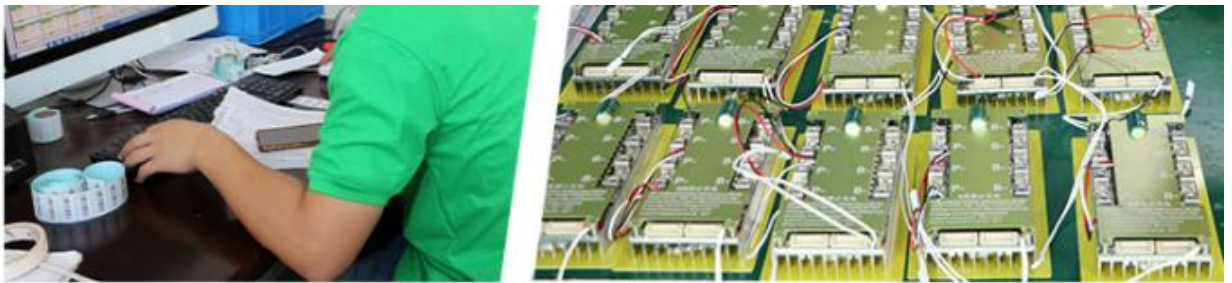
Complete Product Certification





Factory Show





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