

Truck 240ah 250ah Solar Storage Battery Pack Lifepo4 12V 200ah Lithium Battery

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: \$463.00/pieces 2-39 pieces

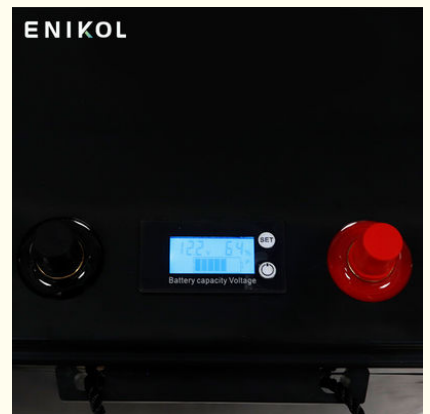
ENIKOL



Product Specification

- Weight: 30.8kg
- 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: 240AH(3072WH)/ Customized
- Rated Voltage: 12.8V
- Display: LCD
- Cycle Life: ≥6000 Times
- Warranty: 3 Years, 3years

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More Images

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Product Description

Truck Batteries Pack 240ah 250ah Solar Storage Battery Lifepo4 12v 200ah Lithium Battery Case

Specification

item	value
Model Number	ESK1210P/ESK1224B
Place of Origin	China
	Guangdong
Brand Name	ENIKOL
Battery Type	LiFePO4
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

Features

Higher Energy Capacity: 24V lithium batteries offer a higher energy capacity compared to lower voltage batteries. This means they can store more energy, allowing for longer run times and increased power output in various applications.

Reduced Wiring Complexity: Using a 24V lithium battery system can simplify the wiring in your setup. With higher voltage, you can reduce the number of batteries required, resulting in fewer connections and a cleaner, more streamlined wiring configuration.

Enhanced Efficiency: 24V lithium batteries provide improved efficiency compared to lower voltage batteries. This means less energy loss during charging and discharging processes, resulting in a more efficient use of power and increased overall system performance.

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 protec-
tion function,more secure



Series Connection

Support series connection
to increase voltage,
up to 51.2V

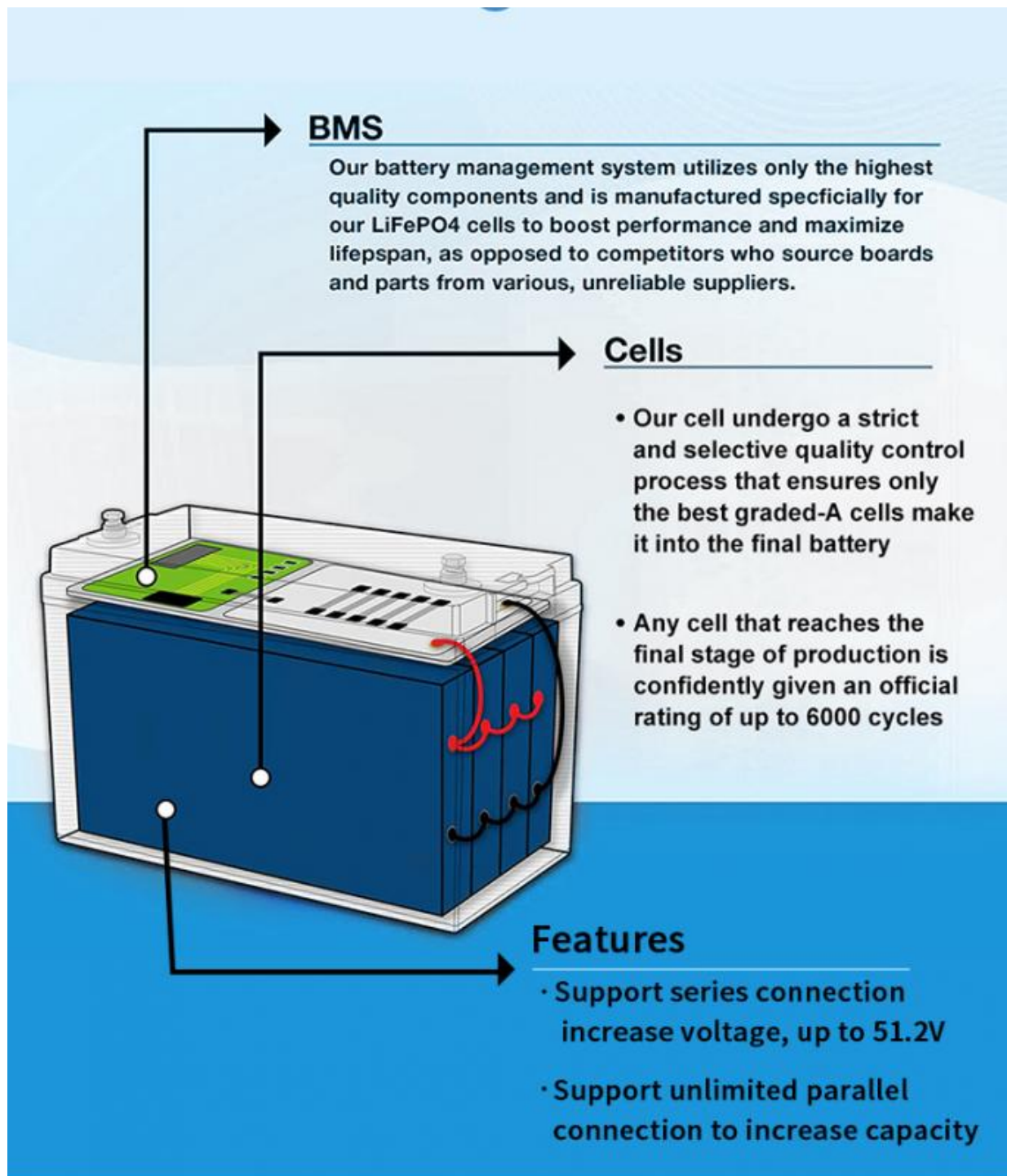


Certifications

MSDS,UN38.3,CE,
FCC,UKCA

LiFePO4 INTERNAL COMPONENTS



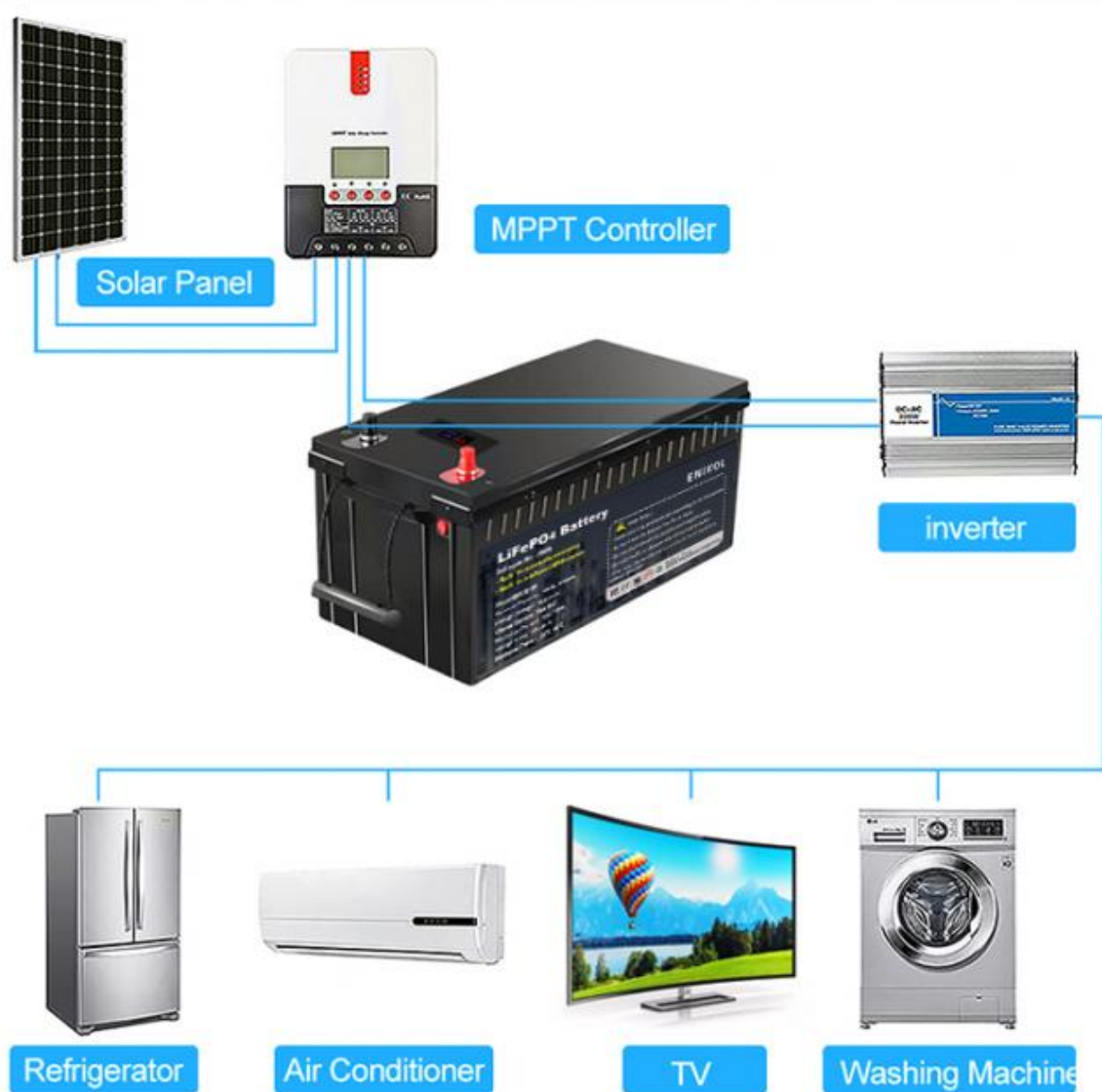


Built in BMS Protection

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

Two Charging Methods



Solar Panel Charging

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



Our Cooperation Partner



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EVE 亿纬锂能

CATL
宁德时代

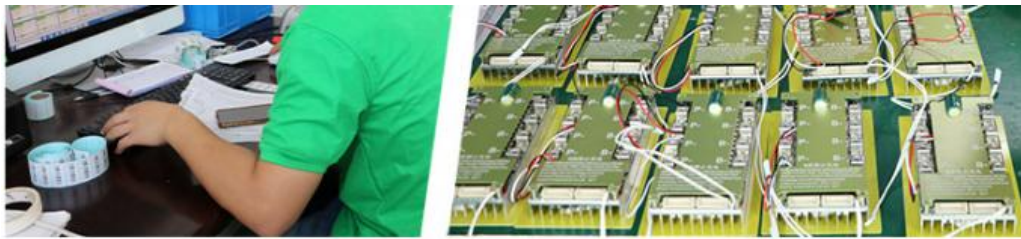
Complete Product Certification





Factory Show





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