



## 12V 100ah RV LiFePo4 Battery Energy Storage Solar Lithium Ion Battery Pack

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
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK1210P
- Minimum Order Quantity: 2 pieces
- Price: \$170.00/pieces 2-40 pieces
- Packaging Details: Carton
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000 Piece/Pieces per Week

ENIKOL



### Product Specification

- Battery Type: Lithium Ion
- Rated Capacity: 100AH (1280WH)
- 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
- Inverter Type: Pure Sine Wave
- Power Source: Gas Generator, Car, Solar Panel
- Special Features: Wireless Charging, Remote Control, RV Port
- Controller Type: MPPT

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### More Images

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## Product Description

Direct Sales Power Lifepo4 Battery Solar Energy Storage Battery Pack Battery Lithium Ion 12v 100ah

### Specification

item	value
Inverter Type	Pure Sine Wave
Battery Type	Lithium Ion
Power Source	Gas Generator, Car, Solar Panel
Plug Type	universal
Special Features	Wireless Charging, Remote Control, RV Port
Controller Type	MPPT
Model Number	ESK1210P
Brand Name	ENIKOL
Place of Origin	China
	Guangdong
Rated Capacity	100AH (1280WH)
Rated Voltage	12.8V
Display	LCD
Cycle Life	≥5000 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:

1. Can replace the lead-acid battery for the whole car power supply
2. Solar panel charging, anytime and anywhere safe use
3. Supports multiple charging methods: municipal electricity, car charging, solar energy
4. Internal special bracket is fixed
5. More charging and discharging times, longer service life, economic and environmental protection

### 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





· 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.

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# 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

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