

## Rechargeable LiFePO4 12V Deep Cycle Lithium Battery 100Ah For RV Marine Camping

Our Product Introduction

for more products please visit us on enikolnewenergy.com

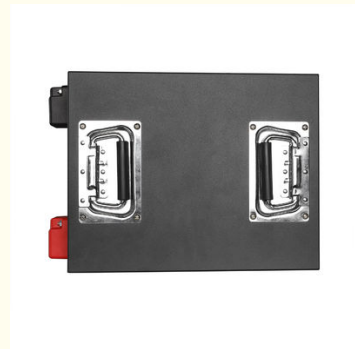
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Enikol
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESO 100
- Minimum Order Quantity: 2 sets
- Price: \$310.00/sets 1-49 sets
- Packaging Details: Colorful box
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram



### Product Specification

- Output Interface: DC, Single USB
- Input Interface: Usb, DC
- Function: Quick Charge Support, Solar Panel Charge, LED Display, LED Lamp, Car Charging
- Type: Fast Charging, With Plug, High Capacity, PORTABLE, Power Station, Rental Power Bank, LED Display, For Outdoor
- Battery Type: 18650 Lithium Battery
- Weight: 29KG, 35KG, 44KG
- Socket Standard: Universal, Others
- Protection: Over-discharging, Short Circuit Protection, Over-charging, Low Tension
- Place Of Origin: Shenzhen, Guangdong
- Model Number: ESP100
- Battery Type: Lifepo4/lithium Battery
- Capacity: 120AH, 200AH, 250AH, 300AH



### More Images



Our Product

### Product Description

12V 100Ah LiFePO4 Battery Deep Cycle Rechargeable Lithium Battery For RV Marine Camping Solar Home Backup Power

#### Specification

Type	ESK03-1	ESK03-2	ESK03-3	ESK03-4
Battery voltage	12V(Customized)			

Battery capacity	120AH (1440 WH)	200AH (2400 WH)	250AH (3000W H)	300AH (3600W H)
Appearance size(mm)	330*260*235	400*260*235	470*260*235	470*260*235
Net weight(kg)	21	29	35	44
Gross weight(kg)	23	31	37.5	47
Max.Charging Current	60A	100A	120A	150A
Discharging Current	100A	150A	180A	180A
Max. Continuous Current	120A	180A	200A	200A
Max.Charging Voltage	14.6V			
Output terminal	400A terminal (M8)			
High current charging interface	50A Anderson			
Cigarette lighter	12V/15A			
USB interface	2*QC3. 0 fast charge			
DC interface	2*12V/5A 5.5*2.5mm			
Display	485 intelligent display screen			
Discharge Temperature	-20 to 60 (-4 to 140 ) @60±25% Relative Humidity			
Cabinet material	iron			
Battery protection function	Over current/ Over voltage/Overcharge/ Over discharge/short circuit,etc.			
Cycle Life	2000 Cycles @ 0.2C Charging/Discharging			

## Product Description





## LiFePO4 APPLICATIONS

### For LiFePO4 Batteries...

#### ► MOTIVE POWER



AGV



Wheelchairs



Golf Carts



Scissor Lift

#### ► RENEWABLE ENERGY STORAGE SYSTEMS



Solar Panel Systems



Wind Power Systems

#### ► LOCOMOTION & POWER FOR TRAVEL



RV



Yacht



PHEV

## Connection of Solar Panel (MPPT) and Battery



### FAQ

Q1. Can Shenzhen Enikol Technology Co.,Ltd. ship battery out of China?

R1: Yes, we can ship to any country out of China, you can tell us your address to check.

Q2. How does Shenzhen Enikol Technology Co.,Ltd. ship the LiFePO4 battery packs?

R2: For sample order or small battery packs, we can ship by express through Fedex, UPS, TNT etc. If whole parcel over 100KG, can ship by air or by sea, sea shipping is more cheaper. Customer can tell your nearest airport name and sea port name for Lithium Valley sales person to check the best option for you.

Q3. Does your battery pack include BMS? Can we use it for car? R5: Yes, our battery pack include BMS, you can use it for low speed car only or aux. power for standard car. Do not use it for standard car directly, that will need more complex design BMS for the pack.

Q4. What is your warranty? R6: We offer 2 years warranty for all our battery pack. we ensure at least 2000 cycle life for the LiFePO4 battery pack, which means, after 2000@80% DOD, there will still around 60% capacity left. You can use it for at least 5 years for normal 1 time charge and discharge everyday.

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

☎ 86 17727596282

✉ [andy@enikolnewenergy.com](mailto:andy@enikolnewenergy.com)

🌐 [enikolnewenergy.com](http://enikolnewenergy.com)

Guangming District, Shenzhen, Guangdong Province, China