



## 12V Solar Battery LiFePO4 Lithium ion Battery Pack for Home Solar System Energy Storage

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Pinsheng Energy
- Certification: CE , MSDS , UN38.8 , ISO9001
- Model Number: PE12100-2
- Minimum Order Quantity: 1
- Price: USD275-315/pc
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 10-20days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 8000pcs/month



### Product Specification

- Product Name: 12V Solar Lithium Battery
- Material: ABS Plastic
- Size: 330(L) \* 173 (W) \* 216(T) Mm
- Weight: 12 Kgs
- Voltage: 12.8 Volt
- Capacity: 100Ah Amper / Hour
- Charging Cut Off Voltage: 10 Volts
- Discharging: 14.4 Volts
- Highlight: **12V Lithium ion Battery Pack, 12V Solar Battery LiFePO4, Home Solar System LiFePO4**



### More Images



## Product Description

### 12V 100Ah Solar Battery Lithium Ion Battery Pack Energy Storage Batteries LEAD ACID Battery

**Model: PE12100-1**

**Parameters:**

1. Product Name: 12V 100Ah Solar Battery
2. Dimension: 330 (L) \* 216 (W) \* 173(T) mm
3. Weight: 12Kgs
4. Material: ABS
5. Color: Black / Customized
6. Working Voltage: 12.8Volts 12V 14.8V
7. Capacity: 100 Ah Amper per hour
8. Charging Cut Off Voltage: 10 V
9. Discharging Limit Voltage: 14.4 Volt
10. Battery Cell: LiFePO4

**Application**

Widely use for Solar System, Telecommunication Base System, Street Light Solar System, Wind Energy Storage System.

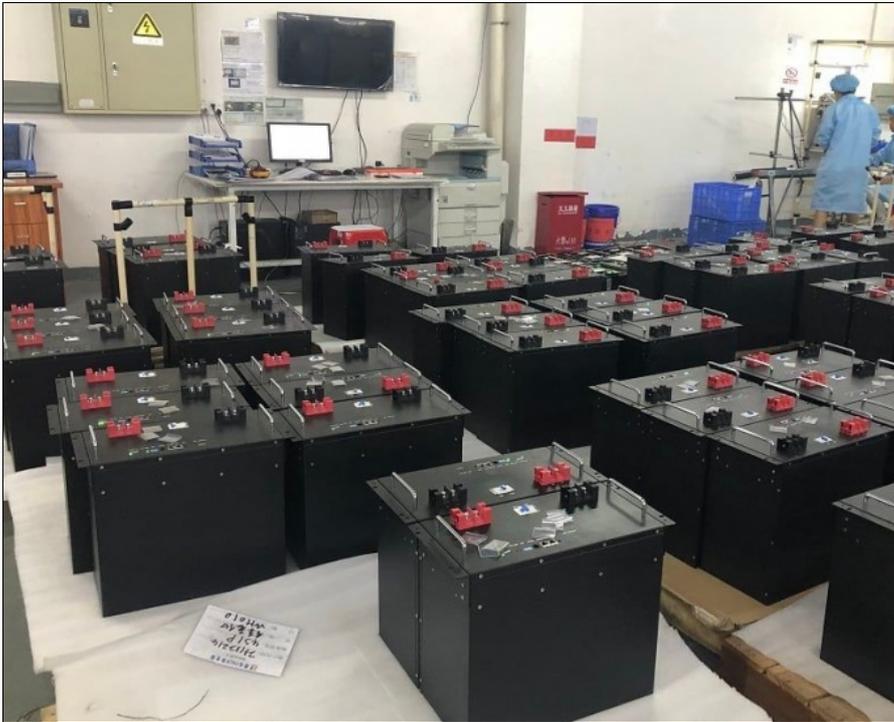
Item	Detail
Product Name	12.8V 100Ah Solar Lithium Battery
Series - Parallel Mode	4S1P / 4S 40P
Cycle Life	4000 Times 100% DOD 5000 Times 80% DOD
Dimension	330.0(L) * 217.0 (W) * 161.0 ( H ) mm
Weight	12.1 Kgs
Battery Box Material	ABS
Color	Black / Customized
Working Voltage	12Volt
Capacity	100Ah(Amp)
Charging Cut Off Voltage	10.0Volt
Discharging Limit Voltage	14.4Volt
Battery Cell	3.2V 100Ah LiFePO4
Working Temperature	-20~ 60
Charging Temperature	0~ 55
Working Humidity	85 %
Internal Resistance	1.0 mΩ
Self Discharging Rate	3% Per Month
OEM / ODM	Can do
Charging / Discharging Interface	According to Customer's requirement



Producing Line Pic



Producing Line Pic



Home Solar



Packing details



Shipping and Payment



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