



24V 120ah LiFePO4 Lithium Battery Lead Acid Replacement For Solar Wind Power System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XWELL
- Certification: UN38.3, MSDS, UL, CB, BIS, PSE, GB4943.1 safety standard, CE, FCC, ROHS, battery UN38.3, MSDS, UL, CB, BIS, PSE
- Model Number: XW-LAR256120
- Minimum Order Quantity: 1 pcs
- Price: negotiable
- Packaging Details: Carton
- Delivery Time: 7-10 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 pcs per month



Product Specification

- Capacity: 120AH
- Energy: 3072WH
- Configuration: 8S And 2P
- Cell Model: Prismatic Cell
- Max Charge Current: 50A
- Nominal Voltage: 12.8V
- DC Resistance: $\leq 10\text{m}\Omega$
- Terminal Type: F1 Connector
- Cover Sealing Type: Screw / Gel Sealing Optional
- Waterproof: IP65
- Highlight: **24V Lithium Battery Lead Acid Replacement, Solar Lithium Battery Lead Acid Replacement, 120ah lifepo4 lead acid replacement**

Product Description

Lithium Battery Solar Battery 24V 120ah LiFePO4 Battery Lead-Acid Replacement For Solar And Wind Power System

Xwell is an integrated solutions operator for global battery manufacturing with its operations having extended to nearly 120 countries and regions worldwide.

Adhering to the customer-demand-first principle, Xwell Group has achieved synergistic development in the entire industrial chain operation for both lead-acid battery and lithium energy storage battery over recent years, and has been holding its leading position at the industrial forefront in terms of battery technology developing and products manufacturing.

Xwell has been approved by ISO9001 Quality Management System (QMS) and authenticated with the rights to implement and revise the battery manufacturing 4P service standards. At present, Better Group holds nearly 100 independently-developed patented inventions authorized by the CNIPA (China National Intellectual Property Administration). The services and products we provide are as follows:

- 01: Turnkey solution for battery manufacturing
- 02: Battery factory designing, battery designing and assembly solutions
- 03: ODM/OEM finished batteries
- 04: Design and solution of lithium battery to replace leadacid battery
- 05: Household photovoltaic energy storage system
- 06: Industrial and commercial photovoltaic energy storage system
- 07: Zero-carbon solutions

Lithium Battery Replacement Lead-Acid Specification

Model	25.6V50Ah	25.6V100Ah	25.6V120Ah
Nominal Voltage	25.6V		
Nominal Capacity @25°C	50AH	100AH	120AH
Nominal Energy @25°C	1280WH	2560WH	3072WH
Battery Cell Type	Prismatic 50Ah	Prismatic 100Ah	Prismatic 120Ah
Configuration(xSxP)	8S1P	8S2P	8S2P
Max.Continuous Charge Current @25°C	7A	12A	50A
Max. Continuous Discharge Current @25°C	7A	12A	50A
DC Resistance	≤10mΩ		
Full Charged Voltage	29.2V		
Discharge Cut-off Voltage	20V		
Operate Temperature Range	Charge: 0°C~55°C; Discharge: -20°C~60°C; Storage: -20°C~45°C		
Dimension (mm)	326x171x215mm	522x240x218mm	522x240x218mm
Weight(KG)	12.5KG	25KG	28KG
Terminal Type	F1 terminal		Screw terminal
Cover Sealing type	Screw / gel sealing optional		
Waterproof	IP65		
Cycle life	100% DOD Cycles @ 25°C 1C/1C: >2000 times 80% DOD Cycles @ 25°C 1C/1C: >6000 times 50% DoD Cycles @ 25°C, 1C/1C: >5000 times		
LCD Screen Display	Optional(Show voltage V, Power %)		
Bluetooth	Optional (Bluetooth with mobile APP)		
Series and Parallels Function	Available to make in series and parallels to get 24V, 36V, 48V		
Heating Function	Optional, Suitable for cold area application		

F&Q

1. What is your MOQ (Minimum Order Quantity)?

Sample order for testing is available. You can choose to place just one piece for testing.

2. What is the warranty term of your product?

Xwell's standard warranty term is 3 years. Besides, warranty is extending available according to customers' requirements.

3. What about the lead time of bulk order?

It depends on the order quantity. Normally, the lead time is around 30 days.

4. What shipping method can I choose? How about the shipping time?

By Express (3-15 days): suitable for urgent time or small quantity;

By Sea (25-45 days): suitable for bulk order.

By Railway (15-35 days): Suitable for bulk order.

Our sales person will recommend the most suitable solution to you according to your detailed order and situation.

5. What is the payment term of the order?

T/T 30% as deposit, T/T 70% before shipment, other payment terms can be discussed according to the order quantity.



XWELL GUANGDONG XWELL TECHNOLOGY CO., LTD.

+86 18620492985

sales@esslithiumbattery.com

esslithiumbattery.com

Room 322, Building 3, No. 801, Qiaoxing Avenue, Xiaoluo Village, Shatou Street, Panyu District, Guangzhou, China