



Eco - Friendly Lithium Battery - Premier Lead Acid Substitute For Sustainable Power Storage Option

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

- Nominal Capacity: 120AH
- Nominal Energy: 3.072KWH
- Configuration: 8S + 2P
- Cell: Prismatic Cell
- Top 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
- Watertight: IP65
- Highlight: **Eco Friendly Lithium Battery ,
Sustainable Power Storage Lithium Battery ,
Premier Lead Acid Substitute Lithium Battery**

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Product Description

Lithium Ion Battery Replace Of Lead-Acid Battery Custom Rv Camping Use Long Life Cycle 120ah 24v LiFePO4 Battery

Lithium Battery Replacement Lead-Acid Features

1. High capacity, low weight, increased energy in given space
2. Fast charging
3. High operational reliability
4. Safest lithium technology
5. Excellent long life times
6. Built-in intelligent BMS to protect the battery pack at any time and prolong its service life
7. Maintenance free

Technical design

1. ON/OFF switch control the output
2. Smart BMS with RS485/CAN function widely compatible with most inverter in the market, such as Growatt, Goodwe, Deye, Luxpower, SRNE etc
3. Air cooling and high heat dissipation surface design
4. More stable and safe in using

Lithium Battery Replacement Lead-Acid Specification

Model	25.6V50Ah	25.6V100Ah	25.6V120Ah
Nominal Voltage	25.6V		
Nominal Capacity @25C	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 @ 25x1C/1C: >2000 times 80% DOD Cycles @ 25C 1C/1C: >6000 times 50% DoD Cycles @ 25C, 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.



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