



12V 24V Solar Lithium Ion Lead Acid Replacement 50ah 100ah 120ah

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-LAR256100
- 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: 100AH
- Nominal Energy: 2560WH
- Configuration: 8S2P
- Max Charge Current: 12A
- Battery Cell: Prismatic Type
- 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 ion lead acid replacement, 12V lithium ion lead acid replacement, 120ah lead acid lithium battery

Product Description

LiFePO4 12V 24V Solar Battery 50ah 100ah 120ah 150ah 200ah Lead Acid Replacement Lithium Battery

Lithium Battery Replacement Lead-Acid Features

Lithium Series Batteries provide superior performance, capacity and reliability. Using state of high power cell technology the lithium series is designed for environmentally sensitive areas that require enhanced cycle life capabilities in commercial, industrial, residential, and private applications. The maintenance-free construction and advanced design features makes the lithium Series the definitive choice for a wide variety of markets; Solar and Renewable Energy Storage; Electric Vehicle and Golfcart; Industrial equipment, Floor Machines, Forklifts, Aerial lifts, and Robotics; Marine, RV, and no idle solutions; Mobility and Medical Equipment; Telecom, Broadband and Cable TV; UPS systems.

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		

Our Advantages

Professional Technical Team, Xwell's R&D technical team has received more than 20 invention and application patents.

Professional Sales Team, xwell possesses well-trained sales team which helps customers address difficulty meeting in battery or battery solution selecting.

Unique Pack Technique, xwell possesses special pack technique to better protect the battery and increase the life span of the battery pack.

Punctual Delivery, xwell has strict production plan to promise on time delivery.

Safety Certification Guarantee, Most products have been certified according to international standard including CE, MSDS, UN38.3, etc.

Perfect after Sales-service, xwell has a professional QC team which applies strict quality control on production and provide perfect after-sale service to customers



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