



Rechargeable Lithium Battery Lead Acid Replacement , 24v 50ah Lithium Ion Battery IP65

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: 50 To 120AH
- Nominal Energy: 1280 To 3072WH
- Configuration: 8S1P To 8S2P
- Cell: Prismatic Type 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: **Rechargeable Lithium Battery Lead Acid Replacement**
, 50ah Lithium Battery Lead Acid Replacement,
24v 50ah Lithium Ion Battery IP65

Product Description

Rechargeable LiFePO4 25.6V 50Ah 100Ah 120Ah Lithium Ion Battery 24V Battery For Lead Acid Battery Replacement

Easy to replace lead acid battery

Xwell Lithium iron phosphate battery BMS also allows the battery can be charged fully with standard lead-acid characteristic curves charger, which means replacement for original lead acid battery become easy. However, we suggest you buy our matched Lithium iron phosphate battery charger to achieve 2 hour fully charge ability .

Fast charging ability

Xwell lithium iron phosphate batteries can be easily fully-charged within a very short time due to large amps charging acceptance. it is able to accept up to 1C (1 x rated capacity) continuous charging amps which makes the battery can be fully charged within 2 hour. this feature will greatly improve the load service efficiency .

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 times80% DOD Cycles @ 25°C 1C/1C: >6000 times50% 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 addressing 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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