



## 24V 50Ah UPS Deep Cycle Lithium Iron Phosphate Battery

### 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

- Rechargeabl: Chargeable
- Brand: Xwell
- Battery Configuration: 8S And 2P
- Cell Name: 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: 50Ah UPS Lithium Iron Phosphate Battery ,  
24V UPS Lithium Iron Phosphate Battery

## Product Description

### 24V 50Ah UPS Deep Cycle Lithium Iron Phosphate Battery

#### Characteristics of CSPower lithium battery :

24V lithium ion battery is a perfect battery for the unique demands of starting service and deep cycling, low amp draw service. LILEAD dual 24V lithium ion battery is high performing dual purpose deep cycle batteries that can handle both starting and cycling. LILEAD S2450 dual 24V lithium ion battery has increased peak amps over our deep cycle lithium batteries. This increase in peak amps can be used to start motors, electric start generators and other high amp draw devices.

#### 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 @ 25x1C/1C: >2000 times80% DOD Cycles @ 25C 1C/1C: >6000 times50% 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                                                                           |                 |                 |

#### Why choose us?

Xwell is a national high-tech company focusing on lithium-ion battery packaging, design, production and sales.

The company was established in June 2017 with a registered capital of 5 million yuan.

The company has passed ISO 9001:2015 quality management system certification ISO14001:2015 environmental management system certification, QC080000 hazardous substance management system certification. The products have passed CE, CQC, RoHS, UN38.3, BIS and other certifications.

We adhere to the continuous independent innovation ability, excellent development and design ability and reasonable business positioning to provide customers with solutions to meet their different product needs. The company's business scope covers household energy storage, outdoor energy storage power supply, commercial energy storage system, photovoltaic energy storage system, security, medical treatment, precision instruments, intelligent travel, artificial intelligence, electric tools, unmanned aerial vehicles, ships 3C consumer electronics and other new energy fields. With efficient management.

Relying on efficient management, reasonable price and perfect technical support, we strive to become a leader in the energy storage industry and create high-quality energy storage products to bring users a better experience.



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