12.8V Waterproof LiFePO4 Battery Pack Lithium Battery Replace

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

- Customization: Available
- Type: Lithium-Ion Battery Pack
- Battery Configuration: 8S And 2P
- Cell Name: Prismatic Cell
- Max Charge Current: 50A
- Nominal Voltage: 12.8V
- DC Resistance: ≤10mΩ
- Terminal Type: F1 Connector
- Cover Sealing Type: Screw / Gel Sealing Optional
- Waterproof: IP65
- Highlight: **Lithium Battery Replace LiFePO4 Battery Pack**, **LiFePO4 Battery Pack Lithium Battery Replace**, **Waterproof LiFePO4 Battery Pack**

LiFePO4 Battery Pack Lithium Battery Replace

Characteristics of CSPower lithium battery :
1. Safe - Will not explode even in Fire.
2. Long cycle life - 100% DOD cycle Over 2000 times
3. Excellent high temperature performance - can work well under 60 ° C operating environment
4. High energy density - lighter and smaller
5. 10C Magnification Discharge
6. Maintenance-free type.
7. No contamination

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.Continous Charge Current @25°C	7A	12A	50A
Max. Continous 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
Teminal Type	F1 terminal		Screw teminal
Cover Sealing type	Screw / gel sealing optional		
Waterproof	IP65		
Cyde life	100% DOD Cycles @ 25xC 1C/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 techni- cal support,we strive to become a leader in the energy storage industry and creat high-quality energy storage products to bring users a better experience.