



Multi - Functional Rechargeable Lithium Battery Pack Mobile Power Provision For Varied Needs

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-HH768
- Minimum Order Quantity: 1 pcs
- 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

- Sample Number: 3 Sets
- Volume: Rate 7.68kwh
- Cell Number: 48S1P 3 Sets
- Volt Scale: 136.8-172.8V
- Weight: 115kg
- Nominal Voltage: 153.6V
- Size: 550x430x697.5mm
- Battery Cell Kind: LiFePO4
- Specified Working Current: 50A
- Communication CAN/RS485/RS232
AC110V/220V/50Hz/60Hzmethod:
- Highlight: **Customizable Rechargeable Lithium Battery Pack**
Multi Functional Rechargeable Lithium Battery Pack

Product Description

High Voltage Lithium Ion Battery 150V Lifepo4 Rechargeable Lithium Battery Pack Stackable

Description of Rechargeable Lithium Battery Pack

Rechargeable Lithium Batteries have a low self-discharge rate. This means that they can hold their charge for an extended period when not in use, ensuring that the device they power is ready to go whenever needed. They also have a relatively fast charging time, enabling users to quickly replenish the battery's energy.

This high-performance battery pack is designed with advanced lithium-ion technology, offering exceptional energy density and long-lasting power. With its rechargeable design, it provides a sustainable and cost-effective alternative to disposable batteries.

The battery pack is lightweight and portable, making it easy to carry with you on the go. It can power up your smartphones, tablets, cameras, and other electronic devices, ensuring you stay connected and productive wherever you are.

Equipped with multiple safety features, including overcharge protection, short-circuit protection, and temperature control, the Rechargeable Lithium Battery Pack ensures safe and reliable operation.

Whether you're on a camping trip, traveling, or simply need a backup power source, this battery pack is the perfect choice. Invest in the Rechargeable Lithium Battery Pack and enjoy reliable power whenever you need it.

Advantages of Rechargeable Lithium Battery Pack

1. Truly new A grand cell, Good voltage consistency, small internal resistance, safer, long cycle life
2. WIFI/APP Online, Solar power, Electricity consumption, Charging power, Electricity selling information
3. Built-in Aerosol, Fire extinguishing system
4. Built-in Heating system, Working rang:-20C~55C Protect battery Prolong cycle life
5. Plug and Play, No wiring Plug and Play Easy to install

Applicable Scope of Rechargeable Lithium Battery Pack

1. Solar Storage
2. Central office
3. Base transceiver station
4. Electronic cash registers
5. Telecommunication systems
6. Communication equipments
7. Switching applications and more
8. Microprocessor based office machine
9. UPS

Specification of Rechargeable Lithium Battery Pack

Model	3 modules	4 modules	5 modules	6 modules
Nominal capacity (kwh)	7.68	10.24	12.8	15.36
Battery cell configuration	48S1P	64S1P	80S1P	96S1P
Operating voltage range(V)	136.8-172.8	182.4-230.4	228-288	237.6-345.6
Weight	115kg	145kg	175kg	205kg
Nominal voltage	153.6V	204.8V	156V	307.2V
Dimension (mm)	550x430x697.5	550x430x826.5	550x430x955.5	550x430x1084.5
Battery cell type	LiFePO4			
Rated working current	50A			
Communication method	CAN/RS485/RS232			
Operating temperature range	Charging: 0~45 Discharging: -10~50			
Protection level	IP55			
Installation method	Floor installation			
Cycle life	>6000 Cycles(80%DOD)			
Peak charge/discharge current	63A, (@25 ,5S)			
Self-discharge rate	≤3.5%/month/@25°C			
Series function	3S~8S			

Rechargeable Lithium Battery Pack Connection Diagram



FAQ

1. Is the battery used in the battery pack grade A?

Yes, we only use Grade A and Brand new cells inside.

2. Do you test and match the battery before installing the battery pack?

Yes, every cell will be tested capacity, IR, voltage to surely match

Voltage: The deviation less than 0.01V

Resistance: The deviation less than 0.1mΩ

Capacity: Same capacity matched

3. How do I store my batteries?

When the product is not in use for a long time, it should be stored in a dry, clean and well-ventilated warehouse at 10°C 35°C, avoiding inflammable and explosive materials; the battery pack should be charged and maintained regularly every three months to ensure that the battery best performance state.

4. What is the cycle life of the battery?

6000 cycle life @ 80% DOD

5. What's the warranty of your 48V/51.2V battery pack?

5 years warranty, if there is broken item under quality problem within warranty time, we will offer free replacements or refund, up to your needs

6. Do your batteries support series or parallel connection?

Our 48V battery packs support up to 15pcs in parallel, if you need series connection, please contact our sales staff



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