

12V 100AH LiFePO4 Lithium Battery

This 12V 100AH rechargeable LiFePO4 lithium battery is designed for reliable power. It utilizes advanced lithium iron phosphate (LiFePO4) chemistry and includes a built-in battery management system for protection.



ADDITIONAL IMAGES



Product Overview

Reliable LiFePO4 Power Solution

This 12V 100AH LiFePO4 lithium battery is engineered for high-performance energy storage in demanding environments. Utilizing advanced lithium iron phosphate chemistry, it provides a robust power source with a built-in battery management system for enhanced safety. Its versatile design supports horizontal and wall-hanging installation, making it an ideal choice for off-grid solar systems and backup power applications.

Technical Specifications

Cycle Life

1500 cycles

Charge/Discharge Cycles

Nominal Voltage	12 V
Nominal Capacity	100 AH
Cell Equalizer Capacity	5 A

Safety & Protection

Protection Functions	Overcharge Protection, Over-discharge Protection, Overcurrent Protection, Short-circuit Protection, Overtemperature Protection
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Installation & Compatibility

Mounting Options

Horizontal • Wall Hanging

Recommended Applications

- Off-grid solar power systems
- Electric vehicles
- Backup power solutions

Safety & Handling

Safety Precautions

Warning

Do not expose to water or moisture

Do not heat or expose to fire/high temperatures

Do not hammer, trample, or disassemble

Do not short circuit terminals with metal

Do not store with metal objects