

Power Pack 12V 12Ah UPS LiFePO4 Battery    Reliable Backup for Online UPS

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Battery Chemistry: LiFePO4 (Lithium Iron Phosphate) Nominal Voltage: 12.8V Rated Capacity: 12Ah Rated Energy: 153.6Wh Max Continuous Discharge Current: (Specify as per your model, e.g., 10A 20A) Charging Voltage: 14.4V 14.6V Cycle Life: 2000 4000 cycles @ 80% DOD Operating Temperature: Charging: 0°C to 45°C Discharging: -20°C to 60°C Protection Features: Overcharge Protection Over-discharge Protection Overcurrent Protection Short Circuit Protection Temperature Protection

TECHNICAL SPECIFICATIONS

|                                        |
|----------------------------------------|
| Nominal Voltage: 12V                   |
| Capacity: 12Ah                         |
| Energy: 153.6Wh                        |
| Chemistry: LiFePO4                     |
| Maximum / BMS Current: 10A             |
| Cycle Life: 4000 cycles                |
| Charging Voltage: 14.4V                |
| Product Category: ONLINE UPS BATTERIES |

PRODUCT DESCRIPTION

Power Pack 12V 12Ah UPS LiFePO4 Battery    Reliable Backup for Online UPS The 12V 12Ah UPS LiFePO4 Battery is a dependable and long-lasting lithium backup solution designed for online UPS systems and standby power applications. Built with advanced LiFePO4 (Lithium Iron Phosphate) technology, this battery offers enhanced safety, longer cycle life, and stable voltage performance compared to conventional sealed lead-acid batteries. With a 12.8V nominal voltage and 12Ah capacity, this battery delivers consistent and efficient backup power for networking equipment, CCTV systems, medical devices, and emergency lighting systems. Key Features Nominal Voltage: 12.8V Capacity: 12Ah Energy Output: 153.6Wh Built-in Smart BMS Protection 2000 4000+ Cycle Life Fast Charging Capability Lightweight & Compact Design Maintenance-Free Operation Drop-in Replacement for 12V 12Ah Lead-Acid Batteries Ideal Applications Online UPS systems Server & networking equipment CCTV & security systems Emergency lighting systems Telecom backup systems Alarm systems Portable power backup units Advantages Over Lead-Acid Batteries Up to 4xlonger lifespan 40 60% lighter weight Faster charging time Higher usable capacity Stable voltage output Maintenance-free & eco-friendly Package Includes 1 ×12V 12Ah UPS LiFePO4 Battery Built-in Smart BMS User Manual    Reliable & Long-Lasting Lithium Backup Solution Engineered for dependable standby and cyclic performance, this 12V 12Ah LiFePO4 battery ensures consistent power output, enhanced safety, and long-term reliability for critical backup applications.

