

Power Pack V6 12V 6Ah UPS LiFePO4 Battery Reliable Backup for On

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications: Parameter Specification Brand Power Pack Model V6-12V6Ah-LiFePO4
Nominal Voltage 12.8V DC Capacity 6Ah Chemistry LiFePO4 Cycle Life >=2000 cycles at 80% DOD
Charge Voltage 14.4V – 0.2V Max Charge Current 3A Max Discharge Current 6A Operating
Temperature -20°C to +60°C Storage Temperature -20°C to +45°C Weight 0.7kg (Approx.)
Dimensions 90mm x 70mm x 101mm (Approx.) Enclosure ABS fire-resistant casing Mounting Type
Shelf / UPS Mount

TECHNICAL SPECIFICATIONS

Nominal Voltage: 12V
Capacity: 6Ah
Chemistry: LiFePO4
Maximum / BMS Current: 3A
Cycle Life: 2000 cycles
Charging Voltage: 14.4V
Product Category: ONLINE UPS BATTERIES

PRODUCT DESCRIPTION

Power Pack V6 12V 6Ah UPS LiFePO4 Battery Reliable Backup for Online UPS | Power Pack
Ensure uninterrupted power supply for your devices with the Power Pack V6 12V 6Ah LiFePO4
UPS Battery. Designed for online UPS systems, computer UPS setups, and small electronic
equipment, this high-performance battery delivers stable 12V DC output with a 6Ah capacity.
The LiFePO4 (Lithium Iron Phosphate) chemistry ensures longer life, higher energy
efficiency, and enhanced safety compared to traditional lead-acid batteries. Its lightweight
and compact design makes it easy to install in UPS systems without adding unnecessary
weight. Equipped with overcharge, over-discharge, short-circuit, and thermal protection, the
Power Pack V6 guarantees safe, reliable, and continuous power backup for critical devices.
Perfect for homes, offices, and small industries, it keeps your systems running smoothly
during power outages. Key Features: Nominal Voltage: 12V DC Capacity: 6Ah Battery Type:
LiFePO4 (Lithium Iron Phosphate) Long cycle life: >=2000 cycles at 80% DOD Lightweight and
compact design High efficiency and fast charge capability Built-in protection: overcharge,
over-discharge, short-circuit, thermal Maintenance-free and environmentally friendly Ideal
for online UPS, computer UPS, and small backup systems Applications: The Power Pack V6 12V
6Ah LiFePO4 UPS Battery is ideal for: Online UPS Systems Reliable backup for continuous
power supply Computer UPS Protect PCs, servers, and networking devices from outages Home
Backup Systems Backup for lights, routers, and small appliances Office & Commercial UPS
Ensures uninterrupted workflow Industrial Control Systems Backup for small industrial
electronics Security Systems CCTV cameras and alarm systems Benefits: Long lifespan and

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PRODUCT DATASHEET

deep-cycle durability Lightweight, compact, and easy to install Safe LiFePO4 chemistry with built-in protections Maintenance-free operation High energy efficiency with fast charge and stable output Ideal for both home and industrial UPS applications