

24V 75Ah LiFePO4 Inverter Battery 25.6V Rechargeable Lithium Batte

SKU / Model: Not specified

PRODUCT OVERVIEW

Feature Details Battery Type LiFePO4 (Lithium Iron Phosphate) Nominal Voltage 25.6V Capacity 75Ah Energy 1920 Wh Cycle Life 4000+ Cycles Built-in BMS Yes Maintenance Maintenance-Free Applications Inverter, Solar, UPS, Telecom

TECHNICAL SPECIFICATIONS

Nominal Voltage: 24V
Capacity: 75Ah
Energy: 1920 Wh
Chemistry: lead-acid
Cycle Life: 4000+ Cycles
Product Category: HOME INVERTER BATTERIES

PRODUCT DESCRIPTION

24V 75Ah LiFePO4 Inverter Battery 25.6V Rechargeable Lithium Battery The 24V 75Ah LiFePO4 Inverter Battery is a powerful and long-lasting energy storage solution designed for medium-to-high power backup and solar energy systems. With a stable 25.6V output, this rechargeable lithium battery delivers higher efficiency, faster charging, and a significantly longer lifespan compared to conventional lead-acid batteries. Built with advanced Lithium Iron Phosphate (LiFePO4) technology and an integrated smart Battery Management System (BMS), it ensures superior safety, consistent power delivery, and reliable performance across a wide range of applications. ? Key Features High Capacity: 75Ah for extended backup time Long Cycle Life: 4000+ charge/discharge cycles Smart BMS Protection: Over-charge, over-discharge, short-circuit, over-current & temperature protection Fast Charging: Reduced downtime and improved efficiency Lightweight & Compact: Easier installation than lead-acid batteries Maintenance-Free: No water topping or acid leakage Eco-Friendly & Safe: Stable, non-toxic LiFePO4 chemistry ? Applications The 24V 75Ah LiFePO4 Inverter Battery is ideal for: Home and office inverter backup systems Solar power storage (on-grid, off-grid & hybrid systems) UPS and emergency power backup Telecom and networking equipment CCTV and security systems Portable power stations Industrial control panels Outdoor, camping, and remote power needs ? Performance & Reliability Highlights Stable 25.6V output even under high load Deep discharge capability without affecting battery life Low self-discharge for long standby storage High energy efficiency for maximum usable power ? Eco-Friendly & Cost-Effective Non-toxic and recyclable LiFePO4 chemistry Long lifespan reduces replacement cost No harmful gas emission Supports clean and renewable energy systems