

24V 30Ah LiFePO4 Inverter Battery 12.8V Rechargeable Lithium Batterie

SKU / Model: Not specified

PRODUCT OVERVIEW

Feature Details Battery Type LiFePO4 (Lithium Iron Phosphate) Nominal Voltage 25.6V Capacity 30Ah Energy 768 Wh Cycle Life 4000+ Cycles Built-in BMS Yes Maintenance Maintenance-Free Applications Inverter, Solar, UPS, Telecom

TECHNICAL SPECIFICATIONS

Nominal Voltage: 24V
Capacity: 30Ah
Energy: 768 Wh
Chemistry: lead-acid
Cycle Life: 4000+ Cycles
Product Category: HOME INVERTER BATTERIES

PRODUCT DESCRIPTION

24V 30Ah LiFePO4 Inverter Battery 12.8V Rechargeable Lithium Battery The 24V 30Ah LiFePO4

Inverter Battery is a compact yet powerful energy storage solution designed for small to medium backup and solar applications. Delivering a stable 25.6V output, this rechargeable lithium battery offers higher efficiency, faster charging, and a much 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 safe operation, stable power delivery, and long-term reliability. ? Key Features Compact High Capacity: 30Ah for extended backup in small systems Long Cycle Life: 4000+ charge/discharge cycles Smart BMS Protection: Over-charge, over-discharge, short-circuit & temperature protection Fast Charging: Reduced downtime Lightweight & Portable: Easy installation and handling Maintenance-Free: No water topping or acid leakage Safe & Eco-Friendly: Stable LiFePO4 chemistry ? Applications Small inverter backup systems Solar power storage (compact systems) UPS and emergency power backup Telecom and networking equipment CCTV and security systems Portable power stations Industrial control panels Outdoor and camping power needs ? Performance Highlights Stable 25.6V output under load Deep discharge capability without reducing battery life Low self-discharge for standby applications Reliable performance in continuous use ? Eco-Friendly & Cost-Effective Non-toxic and recyclable battery chemistry Longer lifespan reduces replacement cost No harmful gas emission Supports clean and renewable energy systems