

12V 135Ah LiFePO4 Inverter Battery | 12.8V Rechargeable Lithium Batt

SKU / Model: Not specified

PRODUCT OVERVIEW

Feature Details Battery Type LiFePO4 (Lithium Iron Phosphate) Nominal Voltage 12.8V Capacity 135Ah Energy 1728 Wh Cycle Life 4000+ Cycles Built-in BMS Yes Maintenance Maintenance-Free Applications Inverter, Solar, UPS, RV, Marine

TECHNICAL SPECIFICATIONS

Nominal Voltage: 12V
Capacity: 135Ah
Energy: 1728 Wh
Chemistry: lead-acid
Cycle Life: 4000+ Cycles
Product Category: HOME INVERTER BATTERIES

PRODUCT DESCRIPTION

12V 135Ah LiFePO4 Inverter Battery | 12.8V Rechargeable Lithium Battery The 12V 135Ah LiFePO4 Inverter Battery is a premium, high-capacity energy storage solution designed for extended backup and heavy-load applications. With a stable 12.8V output and advanced Lithium Iron Phosphate (LiFePO4) technology, this rechargeable lithium battery delivers superior efficiency, long service life, and enhanced safety compared to traditional lead-acid batteries. An integrated smart Battery Management System (BMS) continuously monitors and protects the battery from over-charging, over-discharging, short circuits, over-current, and temperature extremes ensuring safe, reliable, and worry-free operation. ? Key Features High Capacity: 135Ah for long backup hours Long Cycle Life: 4000+ charge/discharge cycles Smart BMS Protection: Complete safety and performance control Fast Charging: Minimizes downtime Lightweight Design: Much lighter than lead-acid batteries Maintenance-Free: No water topping or acid leakage Eco-Friendly & Safe: Stable and non-toxic battery chemistry ? Applications Home inverter and power backup systems Solar rooftop and off-grid solar installations UPS and emergency power backup RVs, camper vans, and caravans Marine boats, yachts, and onboard electronics Off-grid homes and remote power locations Telecom, CCTV, and networking equipment Outdoor, camping, and portable power solutions ? Performance & Safety Highlights Stable voltage output under heavy load Deep discharge capability without performance loss Low self-discharge for long standby periods Advanced protection via smart BMS