

51.2V 24Ah LiFePO4 Inverter Battery 1.23kWh Rechargeable Lithium B

SKU / Model: Not specified

PRODUCT OVERVIEW

? Technical Specifications Battery Type: Lithium Iron Phosphate (LiFePO4) Nominal Voltage: 51.2V Rated Capacity: 24Ah Rated Energy: 1228Wh (1.23kWh) Cycle Life: 4000 6000 cycles Depth of Discharge: Up to 80 90% Protection: Integrated BMS (Overcharge, Over-discharge, Short Circuit, Over-temperature) Communication (Optional): RS485 / CAN Application: Solar inverter, UPS, backup systems, telecom equipment

TECHNICAL SPECIFICATIONS

Nominal Voltage: 51.2V
Capacity: 24Ah
Energy: 1.23kWh
Chemistry: lead-acid
Cycle Life: 6000 cycles
Product Category: HOME INVERTER BATTERIES

PRODUCT DESCRIPTION

51.2V 24Ah LiFePO4 Inverter Battery 1.23kWh Lithium Battery Power your inverter and backup systems with our 51.2V 24Ah LiFePO4 Rechargeable Lithium Battery, engineered for efficiency, durability, and safety. Delivering approximately 1.23kWh of usable energy, this compact lithium iron phosphate battery is ideal for small solar setups, backup power systems, telecom equipment, and portable energy storage solutions. Built with advanced LiFePO4 cell technology, this battery offers longer life, faster charging, and higher efficiency compared to conventional lead-acid batteries. ? Key Features ? Nominal Voltage: 51.2V ? Capacity: 24Ah ? Energy Output: 1.23kWh ? Long Cycle Life: 4000+ cycles at 80% DoD ? Built-in Smart BMS Protection ? Lightweight & Compact Design ? Fast Charging Support ? Maintenance-Free Operation ? Eco-Friendly & Safe Chemistry ? Ideal Applications Small solar energy storage systems Inverter backup power UPS systems Telecom backup Portable energy storage Residential & commercial backup ? Advantages Over Lead-Acid Batteries 3 4x longer lifespan Higher usable capacity Faster charging time No water topping or maintenance Lower total ownership cost ? Package Includes 51.2V 24Ah LiFePO4 Battery User Manual Warranty Card ? Quality & Reliability Manufactured with high-quality Grade-A lithium cells and equipped with an advanced Battery Management System (BMS) to ensure optimal safety, stable performance, and extended service life.