

AGV Lithium Iron Phosphate Battery Pack

This lithium iron phosphate (LFP) battery pack is designed for automated guided vehicles (AGVs). It features an integrated battery management system (BMS) for optimal performance and safety.



Product Overview

High-Performance Power for AGVs

This lithium iron phosphate battery pack is engineered specifically for automated guided vehicles, providing reliable and efficient power delivery. It features advanced communication capabilities, including 485/CAN protocols, allowing for seamless integration with industrial control systems. Designed for demanding environments, the unit supports unmanned charging operations when paired with compatible charging piles, ensuring continuous uptime for your fleet.

Electrical Specifications

Voltage	24 V
Capacity	90 Ah
Charging Current	40 A
Discharge Current	70 A

Technical Details

Cell Chemistry	Lithium Iron Phosphate
Model	CY-AGV-24-90
Communication Protocols	485, CAN

Physical & Operational

Key Operational Features

- Unmanned charging support
- Automatic charging pile search
- Customizable communication protocols

Shell Material	Cold rolled plate with plastic spray
Dimensions	Custom made

Performance Metrics

Core Performance Specs

24 V Voltage	90 Ah Capacity	70 A Max Discharge
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