

Lithium-Ion Car Start Battery

This high-performance lithium-ion car start battery provides reliable starting power. It features intelligent battery management for optimal performance and longevity.



Product Overview

High-Performance Lithium Starter Battery

This lithium-ion starter battery is engineered for reliable starting, lighting, and ignition (SLI) applications in automotive vehicles. Utilizing advanced LiFePO4 pouch cell technology, it provides superior safety and efficiency compared to traditional lead-acid alternatives. The unit features intelligent Bluetooth connectivity for real-time monitoring and warning alerts, while offering significant weight reduction and faster recharge capabilities.

Technical Specifications

Performance Metrics

12.8 V

Voltage

50 Ah

Capacity

720 CCA

Cold Cranking Amps

Dimensions and Weight

- Length: 278 mm
- Width: 175 mm
- Height: 190 mm
- Weight: 10.0 kg

Charging Information

Charging Data

Parameter	Value
Standard Charge Current	25 A
Max Charge Current	125 A
Charge Voltage Limit	14.4 ± 0.5 V

Compatibility

Supported Group Sizes

IEC: LN3, IEC: LN4, BCI: 24F, BCI: 34, BCI: 48, BCI: 65, BCI: 94R

Features

Key Features

Bluetooth Enabled • Intelligent Monitoring • LiFePO4 Chemistry • Fuel Efficient • Lead-Free • Ultra Lightweight