

# 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