

# Lithium-Ion Battery Aluminum Case

This aluminum case is designed to house lithium-ion batteries. It provides a durable and protective enclosure for safe storage and use.

## Overview

### Premium Aluminum Housing for Lithium-Ion Batteries

This aluminum case is specifically engineered to provide robust protection and efficient thermal management for lithium-ion battery packs. Designed with durability in mind, the housing ensures structural integrity while maintaining a lightweight profile suitable for various energy storage applications. Its precise construction facilitates secure assembly and long-term reliability for professional battery integration.

## Physical Properties

Material	Aluminum Alloy
Design Features	Lightweight, Corrosion Resistant, High Thermal Conductivity

## Compatibility

Compatible Battery Chemistry  
Lithium-Ion • LiFePO4

## Performance Metrics

### Thermal Management

**200 °C**

Max Operating Temp