

# Rechargeable Military Lithium-Ion Battery

This is a high-performance rechargeable lithium-ion battery designed for military applications. It features a dual state of charge LCD display and protection against short circuits.



## Overview

### High-Performance Military Battery

This BB-2590/U military battery is engineered for critical operations, meeting rigorous MIL-PRF-32383 standards. It features a durable, high-impact plastic housing with hermetically sealed lithium-ion cells for maximum reliability. Designed for versatility, it offers dual-mode voltage operation and includes dual state-of-charge LCD displays for real-time monitoring.

## Technical Specifications

### Nominal Capacity

**15 Ah**

14.4V Mode

**7.5 Ah**

28.8V Mode

### Max Continuous Discharge

**12 A**

14.4V Mode

**6 A**

28.8V Mode

### Pulse Capability

**36 A**

14.4V Mode

**18 A**

28.8V Mode

NSN

6140-01-554-2347

Voltage Modes

14.4V, 28.8V

## Physical Characteristics

Dimensions

127 x 112 x 63 mm

Weight

1500 g

Housing

Hard Plastic Case

Connector

6 pin polarized socket

## Environmental & Safety

### Safety Features

- Short circuit protection
- Improper charge protection
- Safety vented cells
- Hermetically sealed cells
- All-welded construction

### Operating Temperature

-30°C to +60°C

### Storage Temperature

-30°C to +60°C

## Compatibility

### Compatible Replacements

BB-390A/U, BB-590/U, BB-390B/U, BB-490/U, BA-5590/U, BA-5390/U, BA-5290/U

### Supported Equipment

PRC-104, PRC-119, PRC-138, KY-57