

# Non-Rechargeable Military Battery

This is a non-rechargeable military battery. It has two modes: 28V with 6.4Ah capacity and 14V with 12.8Ah capacity.



## Overview

### High-Performance Military Battery

The BA-5590/U is a non-rechargeable lithium sulfur dioxide battery engineered for demanding military applications. It features versatile dual-mode operation, allowing for either 14V or 28V output to support diverse equipment requirements. With a 10-year shelf life and a wide operating temperature range, this battery provides reliable, long-lasting power for critical field operations.

## Electrical Specifications

### Nominal Capacity

**12.8 Ah**  
14V Mode

**6.4 Ah**  
28V Mode

### Continuous Discharge

Mode	Continuous Current	Pulse Capability
14V Mode	4.0 A	5.0 A
28V Mode	2.0 A	2.5 A

### Voltage Modes

14V, 28V

## Physical and Environmental

Dimensions	127 x 112 x 63 mm
Weight	1100 g
Operating Temperature	-30 to 70
Storage Temperature	-30 to 55
Housing Material	Hard Plastic Case

## Key Features

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- High energy density
- No voltage delay
- 10-year shelf life
- Non-pressurized system
- 5 pin polarized socket connector

## Compatibility

### Replacement For

BB-390A/U • BB-2590/U • BB-590/U • BB-490/U • BA-5390/U

### Applied Fields

AN/PRC-119 SINCGARS, Javelin Medium Anti-Tank CLU