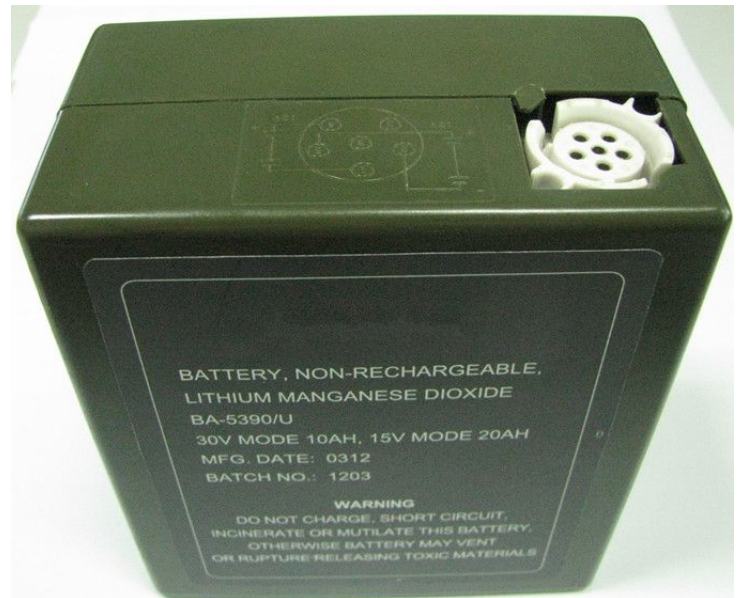


BA-5390/U Battery

Technical Datasheet

NSN: 6135-99-485-3034, 6135-01-438-9450

- Our BA-5390/U military battery meets the Military Standards MIL-B-49030(EL).
- This is high performance non-rechargeable Lithium Manganese Dioxide battery
- Durable high impact plastic housing and connector enclosure
- High reliability due to all welded Construction
- Unit contains safety vented cells and safety devices (fuse, TCO, diode)
- Gold plated contacts.
- 100% final testing
- Replacement for: BB-390A/U, BB-2590/U, BB-590/U, BB-490/U, BA-5590/U, and variants.



Item	Specification
Voltage	Typical: 15.0V or 30.0V Final: 10.0V or 20.0V
Nominal Capacity	15V Mode: 20Ah @ 250mA to 10V @ 23°C 30V Mode: 10Ah @ 250mA to 20V @ 23°C
Max Discharge	2.0 A continuous in 30V Mode 4.0 A continuous in 15V Mode
Pulse Capability	Up to 2.5A continuous in 30V Mode Up to 5.0A continuous in 15V Mode
Weight	About 1400 grams
Dimensions	127*112*62mm
Operating Temp	-40°C to 72°C
Storage Temp	-40°C to 55°C
Exterior/Housing	Hard Plastic Case
Connector	5 pin polarized socked

FEATURES:

- Dual modes: 15V or 30V
- High energy density
- No voltage delay
- Wide operating temperature range
- Light weight
- 10-year shelf life
- Long operating life: 50~100% more runtime than BA-5590/U
- Safe: non-pressurized system

APPLICATIONS:

- AN/PRC-119 SINCGARS
- Javelin Medium Anti-Tank CLU
- Approximately 50 other military applications

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