



# BB-2847A/U

## Rechargeable, Lithium-Ion battery



**Product Note:**

First Li-Ion Battery approved for use in combat operations.

Total Energy of 52 Wh

**Typically Used in:**

- AN/PRM-34 (Radio Set)
- AN/PRS-7 (Mine Detector)
- AN/PAS-13 (Thermal Weapon Sight)

**Replacement for or Compatible with:**

- BB-2847/U (BT-70747)
- BA-5347/U (BT-70478 or BT-70478A)
- BA-5847/U

Recommended Charger	Required Adapter
BTC-70801	BTA-70396
BTC-70844	BTA-70396
BTC-70819	BTA-70396
BTC-70836	BTA-70841
BTC-70870	BTA-70841
BTC-70824-1	BTA-70747S
BTC-70663	BTA-70747S
BTC-70747-LR	N/A
BTC-70747S	N/A
BTC-70747S-1	N/A

When Ordering Specify P/N:

**BT-70747**

**Technical Data**

National Stock Number	6140-01-493-8092
BT Part No.	BT-70747
Dimensions	Length: 2.6 in (65 mm) Width: 1.5 in (38 mm) Height: 3.8 in (95 mm)
Weight	0.84 Lbs (0.38 Kg)
Voltage	7.2 V
Capacity	6.2 Ah
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Flat contacts and female socket per MIL-B-18E
State of Charge Display	5 segment LCD with constant display
Disposal	Environmentally Safe - See Material Safety Data Sheet (MSDS)

For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>

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