

# BB-390B/U

## Rechargeable Nickel Metal Hydride Battery



When Ordering Specify P/N:

**BT-70790**

**Product Note:**

- High Capacity Rechargeable Battery

**Typically Used in**

- SINGARS & ATCS (AN/PRC-104, 119)
- FALCON (AN/PRC-138, 117) KY-57
- MXF430 (V), AN/PSC-5, M22
- JAVELIN, LRAS

**Replacement for or Compatible with**

- BB-390A/U      BB-490/U
- BB-590/U      BB-690/U
- BA-5590/U     BB-2590/U

Recommended Charger	Required Adapter
PP-8498/U (BTC-70801)	J-6358B/P (BTA-70834)
BTC-70844 (CE)	J-6358B/P (BTA-70834)
BTC-70791-LR	N/A
BTC-70819 (CE)	J-6358B/P (BTA-70834)
PP-8481B/U (BTC-70836)	J-6520A/U (BTA-70841)
	J-6581/U (BTA-70820)
BTC-70822-MR	N/A

**Technical Data**

National Stock Number	6140-01-490-4317
BT Part No.	BT-70790
Dimensions	Length: 4.40 in (111.8 mm) Width: 2.45 in (62.2 mm) Height: 5.00 in (127.0 mm)
Weight	3.9 Lbs (1.8 Kg)
Voltage (Nominal)	24.0 V, Two (2) 12.0 V Sections
Voltage (Maximum)	30 V, Two (2) 15 V Sections
Capacity	4.9 Ah in 24V Mode; 9.8 Ah in 12V Mode
Operating Temperature Range	-20°C to +55°C (-4°F to 131°F)
Storage Temperature	-40°C to +40°C (-40°F to 104°F)
Connector	Floating type per U.S. Army DWG # SC-C-179495
US Government Specification	MIL-PRF-32052/1
State of Charge Display	5 Segment LCD's with Constant Display
Packaging	Unit Box 1 ea, Master Carton 10 ea, Weight: 36.1 lb (15.0 kg); Cubes: 0.62ft <sup>3</sup> (0.017m <sup>3</sup> )
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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