



Bren-Tronics, Inc.
"Military Batteries & Charging Systems"

Battery

BB-390B/U

Rechargeable, Nickel Metal Hydride Battery

Product Note:

Rechargeable, Nickel Metal Hydride Battery with State of Charge Display.

Typically Used in:

- SINCGARS & 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 (BT-70290)
- BB-590/U (BT-70409)
- BB-2590/U (BT-70791A, BT-70791E)
- BB-490/U
- BB-690/U
- BA-5590/U



When Ordering Specify P/N:

BT-70790

Recommended Charger	Required Adapter
BTC-70801	BTA-70834
BTC-70844	BTA-70834
BTC-70819	BTA-70834
BTC-70836	BTA-70841
	BTA-70820
BTC-70870, "-X"	BTA-70841
	BTA-70820
BTC-70824-2	N/A
BTC-70791-LR	N/A
BTC-70791-MR	N/A
BTC-70822-MR	N/A

Technical Data

National Stock Number	6140-01-490-4317
BT Part No.	BT-70790
Dimensions	Length: 4.4 in (112 mm) Width: 2.5 in (62 mm) Height: 5.0 in (127 mm)
Weight	3.9 Lbs (1.8 Kg)
Voltage	24.0 V, Two (2) 12.0 V Sections
Capacity	4.9 Ah in 24V Mode; 9.8 Ah in 12V Mode
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	Floating type per U.S. Army DWG # SC-C-179495
State of Charge Display	5 Segment LCD's 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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