

BB-390B/U

Rechargeable Nickel Metal Hydride Battery

Features

- Comparable to: BT-70790, BT-70791A, BT-70701Bx, and BT-70791Cx.
- Designed, manufactured, and qualified to MIL-PRF-32052/1 in the USA.

Typical Applications

- Robots
- Surveillance / Sensors
- SINGARS & ATCS (AN/PRC-104, 119) Radios
- FALCON (AN/PRC-138, 117) Radios

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70834 or BTA-70903
BTC-70844	BTA-70834 or BTA-70903
BTC-70819, -1, -3	BTA-70834 or BTA-70903
BTC-70836	BTA-70841 or BTA-70820
BTC-70870, -1, -3	BTA-70841 or BTA-70820
BTC-70824-1	BTA-70782 or BTA-70781
BTC-70663	BTA-70782 or BTA-70781A
BTC-70824-2	(Not Required)
BTC-70791-LR	(Not Required)
BTC-70791-MR	(Not Required)
BTC-70822-MR	(Not Required)



Technical Specifications

National Stock Number	6140-01-490-4317
BT Part Number	BT-70790B
Dimensions	Length: 4.4 in (112 mm) Width: 2.4 in (61 mm) Height: 5.0 in (127 mm)
Weight	3.9 lbs (1.8 kg)
Nominal Voltage	24.0V, Two (2) x 12.0V/Section
Maximum Voltage	31.0V, Two (2) x 15.5V/Section
Capacity	4.9Ah in 24V Mode; 9.8Ah in 12V Mode
Discharge	10A Max Continuous / Section
Pulse Discharge	18A (5 sec ON/25 sec OFF) / Section
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Recommended Storage Temperature	-40°C to +50°C (-40°F to +122°F)
Connector	Floating Type per U.S. Army DWG# SC-C-179495
State of Charge Indicator	2 Separate 5 Segment LCDs with Constant Display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

Bren-Tronics is an advanced designer and manufacturer of primary and rechargeable batteries, chargers and complete energy storage systems from watt hours to megawatt hours.

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



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