

**BB-2001A/U**

**Rechargeable, Lithium-Ion Battery**



**Features**

- Communicates using a Single Wire DQ interface (on side)
- UN/DOT 38.3 Rating: 63 Wh
- Comparable to: BT-70581, BT-70581A, BT-70581B, BT-70581Cx, BT-70676Bx, BB-2001A/U, BA-5301A/U, BT-70720, BT-70720A, MAI-901017, MAI-901018, MAI-901020, and 4866112-004
- Enhanced cold temperature performance
- Absolute state of charge indicator
- Immersion: Tested to 10 meters for 5 minutes, 1 meter for 12 hours

**Typical Applications**

- AN/PRQ-7 CSEL (Boeing Combat Survivor Evader Locator Radio)

**Recommended Charging Platforms**

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70581A
BTC-70844	BTA-70581A
BTC-70819, -1, -3	BTA-70581A
BTC-70836	BTA-70827
BTC-70870, -1, -3	BTA-70827
BTC-70581-1	(Not Required)

**Technical Specifications**

National Stock Number	6140-01-534-3856
BT Part Number	BT-70581CE
Dimensions	<b>Length:</b> 3.05 +/- 0.01 in (76.45 +/- 0.25 mm) <b>Width:</b> 1.74 +/- 0.01 in (44.20 +/- 0.25 mm) <b>Height:</b> 3.23 +/- 0.01 in (82.04 +/- 0.25 mm)
Weight	0.88 Lbs (0.40 Kg)
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Capacity	5.6 Ah (label states 4.8 Ah for consistency with spec)
Discharge	3A Max Continuous
Pulse Discharge	N/A
Operating Temperature	-32°C to +60°C (-25.6°F to +140°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Flat Contacts (side), Fly Wheel Connection (top)
State of Charge Indicator	5 Segment LCD 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>



**HEADQUARTERS**

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Data presented in this document is subject to change without notice.