

## TECHNICAL DATASHEET

# BT-70720A

## Non-Rechargeable, Lithium Manganese Dioxide Battery



### Features

- Communicates using Single Wire DQ Interface
- Comparable to: BT-70581, BT-70581A, BT-70581B, BT-70581Cx, BT-70676Bx, BB-2001A/U, BA-5301A/U, BT-70720, MAI-901017, MAI-901018, MAI-901020, and 4866112-004
- Immersion: Tested to 10 meter 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
Not Applicable	Not Applicable

### Technical Specifications

National Stock Number	6135-01-568-3234
BT Part Number	BT-70720A
Military Part Number	BA-5301A/U
Dimensions	<b>Length:</b> 3.05 +/- 0.01 in (77.47 +/- 0.25 mm) <b>Width:</b> 1.72 +/- 0.01 in (43.69 +/- 0.25 mm) <b>Height:</b> 2.95 +/- 0.01 in (74.93 +/- 0.25 mm)
Weight	0.63 lbs (0.29 kg)
Nominal Voltage	15.9V
Maximum Voltage	16.4V
Capacity	2.8Ah
Discharge	0.5A Max Continuous
Pulse Discharge	N/A
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Flat Contacts (side), Fly Wheel Connection (top)
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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