

## BT-70909Ax Series

## Rechargeable, Lithium-Ion Battery



### Features

- Complies with SMBus v1.1 and SBDData v1.1
- UN/DOT 38.3
- Absolute state of charge indicator
- CE Compliant

### Available Configurations include:

- BT-70909AE Battery, Li ION, NETT+, 84Wh, 5.6Ah
- BT-70909AG Battery, Li ION, NETT+, 98Wh, 6.4Ah
- BT-70909AK Battery, Li ION, NETT+, 75Wh, 5.0Ah
- BT-70909AV Battery, Li ION, NETT+, 99Wh, 6.8Ah

### Typical Applications

- Land Warrior Programs
- Solider Modernization Programs

### Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70909-7
BTC-70844	BTA-70909-7
BTC-70819 Series	BTA-70909-7
BTC-70824-1	BTA-70909S
BTC-70663	BTA-70909S
BTC-70909-1	(Not Required)

### Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70909Ax Series
Dimensions	<b>Length:</b> 7.065 +/- 0.05 in (179.45 +/- 1.27 mm) <b>Width:</b> 3.033 +/- 0.02 in (77.04 +/- 0.51 mm) <b>Height:</b> 0.908 +/- 0.02 in (23.06 +/- 0.51 mm)
Weight	1.05 lbs (0.476 kg)
Nominal Voltage	14.4V
Maximum Voltage	16.8V
Discharge	6A Max Continuous
Operating Temperature	-32°C to +60°C (-25.6°F to +140°F)
Recommended Storage Temperature	-40°C to +55°C (-40°F to +131°F)
Connector	BT Designed Mating Connector
State of Charge Indicator	5 Segment LCD with Constant Display
Material/Color	ABS Plastic/Tan
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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