

## BT-70912Ax Series

## Rechargeable, Lithium-Ion Battery



### Features

- Complies with MR-2791-COM single wire communication
- UN/DOT 38.3 Rating: 225Wh (AK), 302Wh (AV)
- Comparable to: MR-2791, BT-5791, BA-3791/U, and BA-3791
- Absolute state of charge indicator

- Available Configurations include:  
BT-70912AV Battery, Li ION, 302Wh, 20.4Ah  
BT-70912AK Battery, Li ION, 225Wh, 15Ah

### Typical Applications

- Military and Civil Portable Radio Communications
- Remote Control Electronics
- Surveillance Equipment
- Thermal Imaging System
- Remote Sensor Devices

### Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70819	BTA-70912-1
BTC-70819-1	BTA-70912-1
BTC-70819-3	BTA-70912-1
BTC-70663	BTA-70912S

### Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70912Ax Series
Dimensions	<b>Length:</b> 7.323 +/- 0.02 in (186.5 +/- 0.5 mm) <b>Width:</b> 2.756 +/- 0.02 in (70.0 +/- 0.5 mm) <b>Height:</b> 2.559 +/- 0.02 in (65.0 +/- 0.5 mm)
Weight	2.91 lbs (1.3 kg)
Nominal Voltage	14.4V
Maximum Voltage	16.8V
Discharge	9A Max Continuous
Pulse Discharge	Not Applicable
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	0.125 in (3.18 mm) Floating Socket
State of Charge Indicator	5 Segment LED with Push Button 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

#### United States

10 Brayton Court, Commack, NY 11725

Phone: 1-631-499-5155 • Fax: 1-631-499-5504

Europe • 20 rue Henri Regnault 75014, Paris, France • Phone: +33(0)1-40-59-8051 • Fax: +33(0)1-45-41-5816

United Kingdom • 7 Airfield House, Kingston Business Park, Kingston Bagpuize, Oxon OX13 5FD • Phone: +44-1865-822322 • Fax: +44-1865-822301

Data presented in this document is subject to change without notice. This is for marketing and sales purposes only. This is not a controlled document. Please contact Bren-Tronics for latest specifications.