

## TECHNICAL DATASHEET

### BT-70915-2/3Ax Series

### Cylindrical Energy Source (CES60) Rechargeable, Lithium-Ion Battery



Community Registered Design (CRD)  
Dessin Et Modèle Communautaire (DMC)



#### Features

- Complies with SMBus v1.1 and SBData v1.1
- Comparable to: BT-70915Ax, BT-70915-1/3Ax and BT-70915-2/3Ax
- Enhanced cold temperature performance
- Absolute state of charge indicator
- CE Compliant

#### Available Configurations include:

- BT-70915-2/3AE, 5.6Ah, UN/DOT 38.3 RATING: 63Wh
- BT-70915-2/3AG, 6.4Ah, UN/DOT 38.3 RATING: 73Wh
- BT-70915-2/3AK, 5.0Ah, UN/DOT 38.3 RATING: 56Wh
- BT-70915-2/3AV, 6.8Ah, UN/DOT 38.3 RATING: 76Wh

#### Typical Applications

- Portable Optonics
- GPS Receivers
- Unmanned Ground Vehicles (UGV - small robots)
- Forward Entry Devices

#### Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70915
BTC-70844	BTA-70915
BTC-70819, -1, -3	BTA-70915
BTC-70915S	(Not Required)

#### Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70915-2/3Ax Series
Dimensions	<b>Diameter:</b> 1.748 +/- 0.020 in (44.4 +/- 0.5 mm) <b>Height:</b> 6.059 +/- 0.020 in (153.9 +/- 0.5 mm)
Weight	0.83 lbs (0.38 kg)
Nominal Voltage	10.8V
Maximum Voltage	12.6V
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
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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