

TECHNICAL DATASHEET

BT-70915Ax Series

Cylindrical Energy Source (CES90) 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-70915AE, 8.4Ah, UN/DOT 38.3 RATING: 94Wh
BT-70915AG, 9.6Ah, UN/DOT 38.3 RATING: 110Wh
BT-70915AK, 7.5Ah, UN/DOT 38.3 RATING: 84Wh
BT-70915AV, 10.2Ah, UN/DOT 38.3 RATING: 113Wh

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-70915Ax Series
Dimensions	Diameter: 1.748 +/- 0.020 in (44.4 +/- 0.5 mm) Height: 8.670 +/- 0.020 in (220.2 +/- 0.5 mm)
Weight	1.09 lbs (0.49 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

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

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