

TECHNICAL DATASHEET

BT-70651CE(-S)

Rechargeable, Lithium-Ion Battery

Features

- UN/DOT 38.3 Rating: 63Wh
- Comparable to: BT-70651E, BT-70651E-S, BT-70651BE, BT-70483, BT-70483-S, BT-70483BE, BT-70483BE-S, BT-70582, BT-70582BA, and ALI-142
- Enhanced cold temperature performance
- Absolute state of charge indicator
- CB Test Certificate for compliance with battery safety standard IEC 62133
- CE Compliant

Typical Applications

- Handheld Radio (PR4G)
- Thermal Imager (JIM LR)



BT-70651CE Shown

Recommended Charging Platforms		
Charger Part Number	Required Adapter Part Number	
BTC-70801	BTA-70589 or BTA-70589A	
BTC-70844	BTA-70589 or BTA-70589A	
BTC-70844-1	BTA-70589 or BTA-70589A	
BTC-70819	BTA-70589 or BTA-70589A	
BTC-70819-1	BTA-70589 or BTA-70589A, or BTA-70582-1	
BTC-70819-3	BTA-70589 or BTA-70589A	
BTC-70483S	Not Required	



Technical Specifications	
National Stock Number	6140-01-609-8035
BT Part Number	BT-70651CE (NATO Green)
BT Part Number	BT-70651CE-S (Tan)
Military Part Number	BA-682B
Dimensions	Length: 2.5 in (64 mm) Width: 1.4 in (35 mm)
Dimensions -	Height: 3.6 in (92 mm)
Weight	0.91 lbs (0.41 kg)
Nominal Voltage	7.2V
Maximum Voltage	8.4V
Capacity	8.4Ah
Discharge	5A Max Continuous
Operating Temperature	−32°C to +60°C (-25.6°F to +140°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	2 Hole Socket
State of Charge Indicator	5 Segment LCD with Constant Display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)
Dana Tanaina ia an advanced designate and account at most a signature.	

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.