

BT-70737x Series



TECHNICAL DATASHEET

Rechargeable, Lithium-Ion Battery

Features

- Lithium-Ion Battery designed for use on Spearhead/SpearNet Radio System
- 5 segment LCD
- SMBus v1.1, SBData v1.1 compliant



Available Configurations include: BT-70737, 2.5Ah, UN/DOT 38.3 RATING: 37Wh BT-70737V, 3.4Ah, UN/DOT 38.3 RATING: 50Wh

Typical Applications

- Spearhead Radio
- SpearNet Radio

Recommended Charging Platforms		
Charger Part Number	Required Adapter Part Number	
BTC-70801	BTA-70737	
BTC-70844	BTA-70737	
BTC-70819	BTA-70737	
BTC-70824-1	BTA-70737S	
BTC-70663	BTA-70737S	

National Stock Number 6140-01-608-5930 (BT-70737) BT Part Number BT-70737x Series Dimensions Length: 3.03 in (76.9 mm) Width: 1.89 in (48.1 mm) Height: 2.5 in (63.4 mm) Height: 2.5 in (63.4 mm) Weight BT-70737: 0.68 lbs (0.31 kg), BT-70737V: 0.71 lbs (0.32 kg) Nominal Voltage 14.4V Maximum Voltage 16.8V Discharge 2.5A Continuous 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 1/4 Turn With Latch Mechanism	Technical Specifications	
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Recommended Storage Temperature -40°C to +40°C (-40°F to +104°F)	Discharge	2.5A Continuous
	Operating Temperature	–20°C to +60°C (-4°F to +140°F)
Connector 1/4 Turn With Latch Mechanism	Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
	Connector	1/4 Turn With Latch Mechanism
State of Charge Indicator 5 Segment LCD with Constant Display	State of Charge Indicator	5 Segment LCD with Constant Display
Disposal Check local regulations (Contains 0% Mercury or Cadmium)	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



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