



TECHNICAL DATASHEET

BT-70785

Rechargeable, Lithium-Ion Battery



Features

- This is an equivalent battery to the one supplied with the RF-7800-V-HH radio
- Single Wire DQ Interface

Typical Applications

- RF-7800-V-HH radio

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70715
BTC-70844	BTA-70715
BTC-70819, -1, -3	BTA-70715
BTC-70836	BTA-70880, BTA-70880-1
BTC-70870, -1, -3	BTA-70880, BTA-70880-1
BTC-70824-1	BTA-70810S
BTC-70663	BTA-70810S
BTC-70715	Not Required

Technical Specifications

National Stock Number	To be determined
BT Part Number	BT-70785
Dimensions	Length: 2.8 in (70.0 mm) Width: 1.6 in (41.0 mm) Height: 3.4 in (85.0 mm)
Weight	0.82 Lbs (0.37 Kg)
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Capacity	4.4 Ah
Discharge	4A Max Continuous
Operating Temperature	-25°C to +55°C (-13°F to +131°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Stainless Steel Twist Lock Contacts (Top); Flat Contacts (Bottom)
State of Charge Indicator	N/A
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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