

BT-70492BK

Rechargeable, Lithium-Ion Battery



Features

- Complies with TI/Benchmark DQ Interface
- UN/DOT 38.3 Rating: 84 Wh
- Comparable to: BT-70492, BT-70492A, BT-70492BE, BT-70492Cx, BT-70477, BT-70724, BT-70900Cx, AA80A, and AA86A
- Absolute state of charge indicator

Typical Applications

- Thermal Imager (Sophie and Mirabel)

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70492A
BTC-70844	BTA-70492A
BTC-70819, -1, -3	BTA-70492A
BTC-70824-1	BTA-70492S
BTC-70663	BTA-70492S
BTC-70900S	Not Required

Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70492BK
Dimensions	Length: 5.75 in (146.0 mm) Width: 2.50 in (63.6 mm) Height: 2.05 in (52.0 mm)
Weight	1.12 Lbs (0.5 Kg)
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Capacity	7.5 Ah
Discharge	6.5A Max Continuous
Pulse Discharge	Not Applicable
Operating Temperature	-31°C to +55°C (-24°F to +131°F)
Recommended Storage Temperature	+0°C to +35°C (+32°F to +95°F) Allowable: -46°C to +71°C (-51°F to +160°F)
Connector	Custom flat contacts on bottom (discharge)
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>



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