



ALI-147

Rechargeable, Lithium-Ion Battery

Features

- UN/DOT 38.3 Rating: 127 Wh
- Comparable to: ALI-147 (BT-70744), ALI-143 (BT-70480 or BT-70480AA), ALI-143S (BT-70480-S or BT-70480AA-S), ALI-243 (BT-70493 or BT-70493AA), ALI-243S (BT-70493-S or BT-70493AA-S), and ALI-247 (BT-70748 or BT-70748AF)
- Absolute state of charge indicator

Typical Applications

- Manpack Transceiver PR4G



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
BTC-70819-3	BTA-70589 or BTA-70589A
BTC-70480S	Not Required
BTC-70480S-1	Not Required

Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70744AF
Dimensions	Length: 8.9 in (226 mm) Width: 3.1 in (79 mm) Height: 2.8 in (71 mm)
Weight	2.5 Lbs (1.15 Kg)
Nominal Voltage	14.4 V
Maximum Voltage	16.8 V
Capacity	8.4 Ah
Discharge	6.5 A Max Continuous
Pulse Discharge	Not Applicable
Operating Temperature	-35°C to +70°C (-31°F to +158°F)
Recommended Storage Temperature	-40°C to +50°C (-40°F to +122°F)
Connector	2 Hole Socket
State of Charge Indicator	5 Segment LCD with Constant Display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)



Bren-Tronics is a distinguished USA manufacturer to the US military of multiple government and commercial products. We continue to innovate with design and production of advanced rechargeable batteries and chargers. For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



Data presented in this document is subject to change without notice.

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