



**ALI-143**

**Rechargeable, Lithium-Ion Battery**

**Features**

- UN/DOT 38.3 Rating: 207 Wh
- Comparable to: ALI-143 (BT-70480), ALI-143S (BT-70480-S), ALI-143S (BT-70490AA-S), ALI-243 (BT-70493), ALI-243 (BT-70493AA), ALI-243S (BT-70493-S), ALI-243S (BT-70493AA-S), ALI-147 (BT-70744), and ALI-247 (BT-70748)

- 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	6140-14-530-0061
BT Part Number	BT-70480AA
Dimensions	<b>Length:</b> 8.9 in (226 mm) <b>Width:</b> 3.1 in (79 mm) <b>Height:</b> 2.8 in (71 mm)
Weight	3.6 Lbs (1.65 Kg)
Nominal Voltage	14.4 V
Maximum Voltage	16.8 V
Capacity	14.4 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 +40°C (-40°F to +104°F)
Connector	2 Hole Socket and Aux Side Connector
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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