



ALI-243S

Rechargeable, Lithium-Ion Battery

Features

- UN/DOT 38.3 Rating: 207 Wh
- Comparable to: ALI-243 (BT-70493), ALI-143 (BT-70480), ALI-143S (BT-70480-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 | Pending |
| BT Part Number | BT-70493-S |
| Dimensions | Length: 10.3 in (261 mm) Width: 3.1 in (79 mm) Height: 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.

LOCATIONS

United States (Corporate Headquarters)

10 Brayton Court, Commack, NY 11725
Phone: 1-631-499-5155 • Fax: 1-631-499-5504

Europe

20 rue Henri Regnault 75014, Paris, France
Phone: +33(0)1-40-59-8051 • Fax: +33(0)1-45-41-5816

United Kingdom

7 Airfield House, Kingston Business Park,
Kingston Bagpuize, Oxon OX13 5FD
Phone: +44-1865-822322 • Fax: +44-1865-822301