



BT-70480BK(-S)

Rechargeable, Lithium-Ion Battery

Features

- UN/DOT 38.3 Rating: 207Wh
- Comparable to: ALI-143 (BT-70480), ALI-143S (BT-70480-S), ALI-143S (BT-70480AA-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

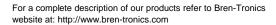
Manpack Transceiver PR4G

J		WATING The trademost of the and a similar with the trademost of the and a similar with the trademost of the angle of th			X	
J	<u>U</u>			ML1-14-3 AU-230,603	ce	F
-			-		and the	

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-70480BK (NATO Green as Pictured)	
BT Part Number	BT-70480BK-S (Tan)	
Military Part Number	ALI-143(S)	
Dimensions	Length: 8.9 in (226 mm) Width: 3.1 in (79 mm)	
Dimensions	Height: 2.8 in (71 mm)	
Weight	3.6 lbs (1.65 kg)	
Nominal Voltage	14.4V	
Maximum Voltage	16.8V	
Capacity	14.4Ah	
Discharge	6.5A Max Continuous	
Pulse Discharge	N/A	
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	
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.





HEADQUARTERS United States

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

Data presented in this document is subject to change without notice. This is for marketing and sales purposes only. This is not a controlled document. Please contact Bren-Tronics for latest specifications.