



High Capacity Rechargeable, BB-2557/U
Lithium-Ion Battery

BT-70757A

Features

- Complies with SMBus v1.1 and SBData v1.1
- Total Energy of 84 Wh

Typical Applications

- TACFIRE (AN/PSG-2A & 2B)
- REMBASS (RT-1175A/GSQ)
- AN/PSQ-7
- Unmanned Robots (UGV / UAV)

Replaces

Recommended Charging Platforms

Battery Part Number	Charger Part Number	Required Adapter Part Number
BA-5557/U	BTC-70801	BTA-70812
BB-557/U	BTC-70844	BTA-70812
BT-70557	BTC-70819, -1, -3	BTA-70812
BT-70757	BTC-70836	BTA-70843
	BTC-70870, -1, -3	BTA-70843
	BTC-70824-1	BTA-70782
	BTC-70663	BTA-70782
	BTC-70824-2	(Not Required)
	BTC-70791-MR	(Not Required)
	BTC-70822-MR	(Not Required)



Technical Specifications

National Stock Number	Pending (Conforms to NSN: 6140-01-490-5387)
BT Part Number	BT-70757A
Dimensions	Length: 4.1 in (105 mm) Width: 1.4 in (37 mm) Height: 3.9 in (100 mm)
Weight	1.2 Lbs (0.54 Kg)
Voltage (Nominal)	28.8V, Two (2) x 14.4V/Section
Voltage (Maximum)	33.0V, Two (2) x 16.5V/Section
Capacity	2.8 Ah in 28.8V Mode; 5.6 Ah in 14.4V Mode
Discharge	3A Max Continuous / Section
Pulse Discharge	5A (5 sec ON / 25 sec OFF) / Section
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Floating Type per U.S. Army DWG# SC-C-179495
Absolute State of Charge Display	2 Separate 5 Segment LCDs with Constant Display
Disposal	Environmentally Safe – Contains Zero (0)% Mercury or Cadmium

For additional information please refer to Bren-Tronics website at: <http://www.bren-tronics.com>



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