

BT-70757Bx Series

Rechargeable Lithium-Ion Battery
Batteries Rechargeable



conforms to NSN: 6140-01-490-5387

Features

- Complies with SMBus v1.1 and SBData v1.1
- Comparable to: BT-70557, BT-70757, BT-70757A, BT-70757G, BB-2557/U and BB-557/U
- Absolute state of charge indicator
- Available Configurations include:
 - BT-70757BE, 2.8 Ah in 24 V, 5.6 Ah in 12 V, UN/DOT 38.3 Rating: 84 Wh
 - BT-70757BG, 3.3 Ah in 24 V, 6.6 Ah in 12 V, UN/DOT 38.3 Rating: 98 Wh
 - BT-70757BK, 2.5 Ah in 24 V, 5.0 Ah in 12 V, UN/DOT 38.3 Rating: 75 Wh
 - BT-70757BV, 3.4 Ah in 24 V, 6.8 Ah in 12 V, UN/DOT 38.3 Rating: 99 Wh

Typical Applications

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



Recommended Charging Platforms

Charger Part Number	Required Adaptor Part Number
BTC-70801	BTA-70812
BTC-70844	BTA-70812
BTC-70819, -1, -3	BTA-70812
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-70822-MR-x	Not Required
BTC-70791-MR	Not Required
BTC-70903-MR1	Not Required

Technical Specifications

Dimensions	Length 105 ± 0.78 mm Width 37 ± 0.78 mm Height 99 ± 0.78 mm
Weight	0.54 kg
Nominal Voltage	28.8 V, Two (2) x 14.4 V/Section
Maximum Voltage	33.6 V, Two (2) x 16.8 V/Section
Discharge	3 A maximum continuous / Section
Pulse Discharge	5 A (5 sec ON/25 sec OFF) / Section
Operating Temperature	- 20°C to + 60°C
Recommended Storage Temperature	- 40°C to + 40°C
Connector	6 Pin Floating Type per US Army DWG# SC-C-179495
State of Charge Indicator	5 Segment LCDs with Constant Display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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