

BT-70868Bx Series

Rechargeable Lithium-Ion Battery
Batteries Rechargeable



BT-70868BK NSN: 6140-01-542-4380



Military Part Number LI-145

Features

- Complies with SMBus v1.1 and SBDATA v1.1
- Comparable to: LI-145, UBBL06, BT-70867Bx and UBBL08
- Absolute state of charge indicator
- Available configurations include:
 - BT-70868BE, 11.2Ah, UN/DOT 38.3 RATING: 167Wh
 - BT-70868BG, 12.8Ah, UN/DOT 38.3 RATING: 196Wh
 - BT-70868BK, 9.7Ah, UN/DOT 38.3 RATING: 154Wh
 - BT-70868BV, 13.6Ah, UN/DOT 38.3 RATING: 202Wh (High Capacity)

Typical Applications

- Worldwide Soldier Modernisation Programs

Recommended Charging Platforms

Charger Part Number	Required Adaptor Part Number
BTC-70801	BTA-70868
BTC-70844	BTA-70868
BTC-70819, -1, -3	BTA-70868
BTC-70836	BTA-70868-1
BTC-70870, -1, -3	BTA-70868-1
BTC-70824-1	BTA-70868S
BTC-70663	BTA-70868S
BTC-70777	Not Required

Technical Specifications

Dimensions	Length	209.55 ± 0.25 mm
	Width	42.16 ± 0.25 mm
	Height	73.66 ± 0.25 mm
Weight		1.02 kg
Nominal Voltage		14.4 V
Maximum Voltage		16.8 V
Discharge		5 A maximum continuous
Pulse Discharge		15 A for 915 microseconds (50 pulses every second)
Operating Temperature		- 20°C to + 55°C
Recommended Storage Temperature		- 40°C to + 40°C
Connector		Glenair Part # 807 216 07ZNU6 6DY
State of Charge Indicator		5 Segment LED with Push Button 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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