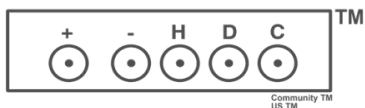


BT-70838-1/3Cx Series

Rechargeable, Lithium-Ion Battery



Features

- Complies with SMBus v1.1 and SBDData v1.1
- Enhanced cold temperature performance
- Absolute state of charge indicator
- CE Compliant

Available Configurations include:

- BT-70838-1/3CE, 2.8Ah, UN/DOT 38.3 RATING: 31Wh
- BT-70838-1/3CG, 3.2Ah, UN/DOT 38.3 RATING: 37Wh
- BT-70838-1/3CV, 3.4Ah, UN/DOT 38.3 RATING: 38Wh

Typical Applications

- Land Warrior System (German Soldier Modernization Program)
- Land Warrior Programs
- Soldier Modernization Programs

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70838-7
BTC-70844	BTA-70838-7
BTC-70819, -1, -3	BTA-70838-7
BTC-70838-2/3	BTA-70838-6
BTC-70824-1	BTA-70838S
BTC-70663	BTA-70838S
BTC-70838-1	Not Applicable

Technical Specifications

National Stock Number	6140-01-670-8089 (BT-70838-1/3CV)
BT Part Number	BT-70838-1/3Cx Series
Dimensions	Length: 3.537 +/- 0.05 in (89.84 +/- 1.27 mm) Width: 3.033 +/- 0.02 in (77.04 +/- 0.51 mm) Height: 0.908 +/- 0.02 in (23.06 +/- 0.51 mm)
Weight	0.49 lbs (0.22 kg)
Nominal Voltage	10.8V
Maximum Voltage	12.6V
Discharge	3A Max Continuous
Operating Temperature	-32°C to +60°C (-25.6°F to +140°F)
Recommended Storage Temperature	-40°C to +55°C (-40°F to +131°F)
Connector	BT Designed Mating Connector
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.

For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



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