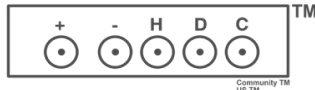


**BT-70838-2/3Cx Series**

**Rechargeable, Lithium-Ion Battery**



**Features**

- Complies with SMBus v1.1 and SBData v1.1
- Absolute state of charge indicator
- CB Test Certificate for compliance with battery safety standard IEC 62133
- CE Compliant

**Available Configurations include:**

BT-70838-2/3CE, 5.6Ah, UN/DOT 38.3 RATING: 63Wh

BT-70838-2/3CG, 6.4Ah, UN/DOT 38.3 RATING: 73Wh

BT-70838-2/3CK, 5.0Ah, UN/DOT 38.3 RATING: 56Wh

BT-70838-2/3CVx, 6.8Ah, UN/DOT 38.3 RATING: 76Wh

**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	Not Required
BTC-70838-10	BTA-70838-6
BTC-70824-1	BTA-70838S
BTC-70663	BTA-70838S
BTC-70838-1	Not Required

**Technical Specifications**

<b>National Stock Number</b>	6140-01-670-8105 (BT-70838-2/3CV)
<b>BT Part Number</b>	BT-70838-2/3Cx Series
<b>Dimensions</b>	<b>Length:</b> 5.666 +/- 0.05 in (143.92 +/- 1.27 mm) <b>Width:</b> 3.033 +/- 0.02 in (77.04 +/- 0.51 mm) <b>Height:</b> 0.908 +/- 0.02 in (23.06 +/- 0.51 mm)
<b>Weight</b>	0.86 lbs (0.39 kg)
<b>Nominal Voltage</b>	10.8V
<b>Maximum Voltage</b>	12.6V
<b>Discharge</b>	6A Max Continuous
<b>Operating Temperature</b>	-32°C to +60°C (-25.6°F to +140°F)
<b>Recommended Storage Temperature</b>	-40°C to +55°C (-40°F to +131°F)
<b>Connector</b>	BT Designed Mating Connector
<b>State of Charge Indicator</b>	5 Segment LCD with Constant Display
<b>Disposal</b>	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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