



BT-70838A

Rechargeable, Lithium-Ion Battery



Features

- Complies with SMBus v1.1 and SBData v1.1
- UN/DOT 38.3 Rating: 93 Wh
- Comparable to: BT-70838, BT-70838BK, BT-70838BE, BT-70838BG, BT-70838-2/3, BT-70838-2/3A, BT-70838-2/3BK, BT-70838-2/3BE, BT-70838-2/3BG, BT-70838-1/3BE, or BT-70838-1/3BG
- Absolute state of charge indicator

Typical Applications

- Land Warrior System (German Soldier Modernization Program)
- Land Warrior 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-70838-10	Not Required
BTC-70824-1	BTA-70838S
BTC-70663	BTA-70838S

Technical Specifications

National Stock Number	Pending
BT Part Number	BT-70838A
Dimensions	Length: 7.8 in (198 mm) Width: 3.0 in (77 mm) Height: 0.98 in (25 mm)
Weight	1.3 Lbs (0.6 Kg)
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Capacity	8.4 Ah
Discharge	3A Max Continuous
Pulse Discharge	6A (5 sec ON / 25 sec OFF)
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 a distinguished USA manufacturer to the US military of multiple government and commercial products. We continue to innovate with design and production of advanced rechargeable batteries and chargers. For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



Data presented in this document is subject to change without notice.

LOCATIONS

United States (Corporate Headquarters)

10 Brayton Court, Commack, NY 11725
Phone: 1-631-499-5155 • Fax: 1-631-499-5504

Europe

20 rue Henri Regnault 75014, Paris, France
Phone: +33(0)1-40-59-8051 • Fax: +33(0)1-45-41-5816

United Kingdom

7 Airfield House, Kingston Business Park,
Kingston Bagpuize, Oxon OX13 5FD
Phone: +44-1865-822322 • Fax: +44-1865-822301