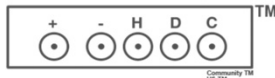




## TECHNICAL DATASHEET

# BTC-70838-10

## SMP Charger, Full



### Features

- The BTC-70838-10 is a state of the art portable battery charger designed for military vehicles to charge batteries that are part of the Soldier Modernization Program (SMP).
- Specifically designed to withstand the rigors associated with operating within a moving vehicle.
- The charger is capable of charging up to (10) BT-70838xx\* or BT-70838-1/3xx\* or BT-70838-2/3xx\*\* series batteries simultaneously to 90% capacity in approximately 14 hours and 100% capacity in approximately 16 hours with an easy to follow LED lighting sequence.
- Includes Built-in-Test, Low Vehicle Power sensing, as well as over current and short circuit protection.
- Powered from 22-28Vdc, 15A, 90-260Vac, 47-420Hz, 375VA.

\* Higher capacity versions of the BT-70838xx, BT-70838-1/3xx and BT-70838-2/3xx batteries are available and can be charged with slightly longer charge times.

\* SMP Adapter (BTA-70838-6) is required

### Related Products

- BTA-70838-6 (SMP Adapter for BT-70838-2/3xx Batteries)
- BTA-70838-8 (SMP Mating Cable)
- BTA-70838-AC/UK (AC Input Cable, UK)
- BTA-70838-DC (24Vdc Power Cable)
- BTC-70838-2/3 (SMP Charger, 2/3)

### Technical Specifications

National Stock Number	Pending
BT Part Number	BTC-70838-10
Dimensions	<b>Length:</b> 9.4 in (340 mm) <b>Width:</b> 5.5 in (140 mm) <b>Height:</b> 13.0 in (330 mm)
Weight	15.43 lbs (7.0 kg)
Operating Temperature	-10°C to +40°C (-14°F to +104°F)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Material/Color	Heavy Duty Aluminum / Olive Drab
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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