



## TECHNICAL DATASHEET

# **BTC-70870**



## **Vehicle Mounted Charger Lite (VMC Lite)**

#### Features

- The BTC-70870 is a state of the art portable battery charger designed for military vehicles.
- Specifically designed to withstand the rigors associated with operating within a moving vehicle.
- The charger is capable of charging up to 8 batteries simultaneously (depending on adapter) with an easy to follow LED lighting sequence.
- Will charge and maintain a large range of military communication and electronics batteries using a designated adapter.
- Charging Software is upgradeable in the field or a lab environment through
  the USB port.
- Powered from 22-33Vdc, 300W (max), 90-264Vac, 47-440Hz, 250VA
- CE Compliant

### Related Products

- BTC-70836 (Vehicle Mounted Charger) BTC-70870 Series (Vehicle Mounted Charger Lite)
- DTO 70070 Series (Venicle Mounted Charger Lite)
- BTC-70988 Series (Vehicle Mounted Charger VMC Mini, AC/DC)
- BTA-70440-1 (24V DC Power Cable w/ Ring Lugs)
- BTA-70440-2 (AC Input Cable, US) BTA-70440-5 (AC Input Cable, Euro)
- BTA-70440-6 (AC Input Cable, UK)

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Technical Specifications		
National Stock Number	6130-01-606-5296	
BT Part Number	BTC-70870	
Dimensions	Length: 16.2 in (411 mm) Width: 8.3 in (211 mm) Height: 14.0 in (356 mm)	
Weight	23.0 Lbs (10.5 Kg)	
Operating Temperature	-20°C to +50°C (-4°F to +122°F)	
Storage Temperature	-40°C to +70°C (-40°F to 158°F)	
Material/Color	Powder-Coated Welded 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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