

## TECHNICAL DATASHEET

### BTC-70870-3

### Vehicle Mounted Charger Lite, 12V DC (VMC Lite)



#### Features

- The BTC-70870-3 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 11-33Vdc, 225W (max), 22-33Vdc, 250W (max), 90-264Vac, 47-440Hz, 250VA
- CE Compliant

#### Related Products

- BTC-70836 (Vehicle Mounted Charger)
- BTC-70870 Series (Vehicle 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)
- BTA-70819-12 (12V DC Power Cable)

#### Technical Specifications

National Stock Number	6130-01-600-8444
BT Part Number	BTC-70870-3
Dimensions	<b>Length:</b> 16.2 in (411 mm) <b>Width:</b> 8.3 in (211 mm) <b>Height:</b> 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>



#### HEADQUARTERS

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