



## TECHNICAL DATASHEET

# BTX-70716

## MBITR / FALCON Battery Eliminator

### Features

- The BTX-70716 is a battery eliminator for the MBITR (AN/PRC-148) and Falcon (AN/PRC-152) Radios.
- Can supply power to the AN/PRC-148 or AN/PRC-152 radios from an X90 type battery replacing the need for the radio's battery.
- Substantially increases the radio's runtime.
- Provides reverse polarity as well as over voltage and over current protection for the radio.



### Powered from

BB-2590/U (BT-70791A, BT-70791E, BT-70791Bx, or BT-70791Cx)  
 BB-390B/U (BT-70790 or BT-70790B)  
 BB-557/U (BT-70557)  
 BB-2557/U (BT-70757, BT-70757A, BT-70757Bx or BT-70757E)  
 BB-590/U (BT-70409)  
 BA-5590  
 BA-5390

### Technical Specifications

National Stock Number	6130-01-606-5333
BT Part Number	BTX-70716
Dimensions	Length: 3.2 in (80 mm) Width: 1.6 in (40 mm) Height: 2.3 in (58 mm)
Weight	0.82 Lbs (0.37 Kg)
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Material/Color	Aluminum/Black
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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