

### **TECHNICAL DATASHEET**

## BTC-70911-10

## FLEX Charger®

FOLDABLE LIGHTWEIGHT EXPEDITIONARY CHARGER

## 2 Panel DUAL PRC148/152, SPR/BB-2590

### **Features**

- Dedicated two (2) panel foldable compact charger for the Falcon Handheld (AN/PRC-152),
   MBITR (AN/PRC-148) BT-70716Bx, and BB-2590/U BT-70791Cx batteries.
- Will charge two (2) sets of two (2) batteries in 4.5-6 hours depending on the input power.
- Simultaneously charges like-batteries.
- Powered from 20-36Vdc, 120W (max), or a Solar Panel.
- Incorporates advanced features such as Maximum Power Point Tracking (MPPT) which allows the batteries to be charged more efficiently by constantly adjusting to utilize the maximum power available from a solar panel.
- Equipped with a 10W USB charging port.
- Equipped with a trailer hitch connector for connection with multiple existing input cables.
- Blackout button for stealth operation.
- Visit: www.bren-tronics.com/patents for patent information.
- CE Compliant.



#### **Related Products**

BTC-70911-x (Multiple FLEX Charger® Variations)
BTA-70671 (24Vdc Nato Input)
BTA-70768 (X90 Scavenger)
BTA-70784 (DC Cable with Alligator Clips)
BTP-591791-3 (AC/DC Power Supply)
BTP-591955-1 (AC Power Supply)
BTP-70822-3T (Solar Panel, 62W)

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National Stock Number		Pending
T Part Number		BTC-70911-10
Dimensions	Folded	Length: 5.0 in (127 mm) Width: 5.6 in (143 mm) Height: 3.0 in (76 mm)
	Unfolded	Length: 13.5 in (343 mm) Width: 5.6 in (143 mm) Height: 1.8 in (44 mm)
eight		1.19 lbs (0.54 kg)
put Power		20-36Vdc
perating Temperature		-20°C to +50°C (-4°F to +122°F)
torage Temperature		-40°C to +70°C (-40°F to 158°F)
laterial/Color		Modified ABS Plastic/Tan on Green Camo Fabric Carrier
isposal		Check local regulations (Contains 0% Mercury or Cadmium)
ooui .		Shock local regulations (Contains 5 % Mercury of Caumium)

BTP-70227-T (Solar Panel, 124W)

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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