

TECHNICAL DATASHEET

BTC-70911-13

FLEX Charger®

FOLDABLE LIGHTWEIGHT EXPEDITIONARY CHARGER

**4 Panel, 3 PRC148/152 Panels,
1 BB-2590/BB-2557 Panel**

Features

- Dedicated four (4) panel foldable compact charger for the Falcon Handheld (AN/PRC-152), MBITR (AN/PRC-148) BT-70716Bx, BB-2590/U (BT-70791Cx) or BB-2557/U (BT-70757Bx) batteries.
- Will charge three (3) sets of two (2) PRC-152 or PRC-148 batteries in 5-8 hours and one (1) BB-25590/U or BB-2557/U in 2-3 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-592400-x Series (Solar Panel, 60W. Available in Woodland Camo, -G, and Tan, -T)



Technical Specifications

National Stock Number	Pending
BT Part Number	BTC-70911-13
Dimensions	Folded Length: 5.0 in (127 mm) Width: 5.6 in (143 mm) Height: 4.5 in (114 mm)
	Unfolded Length: 22.8 in (578 mm) Width: 5.6 in (143 mm) Height: 1.8 in (44 mm)
Weight	1.81 lbs (0.82 kg)
Input Power	20-36Vdc
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	Modified ABS Plastic/Tan on Green Camo Fabric Carrier
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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