

TECHNICAL DATASHEET

BTC-70911-7

FLEX Charger®

FOLDABLE LIGHTWEIGHT EXPEDITIONARY CHARGER

2 Panel AN/PRC-152, AN/PRC-148, Conformal Wearable Battery (CWB) or LI-148/LI-80 and BB-2590/U

Features

- Dedicated two (2) panel foldable compact charger for the Falcon Handheld (AN/PRC-152), MBITR (AN/PRC-148) BT-70716Bx, Conformal Wearable Battery (CWB) or LI-145/LI-80 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)
- BTP-70227-T (Solar Panel, 124W)

Technical Specifications

National Stock Number	Pending
BT Part Number	BTC-70911-7
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)
Weight	1.19 lbs (0.54 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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