

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)

BTK-70887H1-x (Power Source Kit)

BTK-70887M1-x (Power Source Kit)

BTP-592400-x (Solar Panel, 60W)

BTP-592433-MC (Solar Panel, 60W)

BTP-592436-MC (Solar Panel, 120W)

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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)	
Differisions	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)	
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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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