

### **TECHNICAL DATASHEET**

## BTC-70911-9

# FLEX Charger®

FOLDABLE LIGHTWEIGHT EXPEDITIONARY CHARGER

### 2 Panel DUAL PRC-148/152, BB-2590

#### **Features**

- Dedicated two (2) panel foldable compact charger for the Falcon Handheld (AN/PRC-152), 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)
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)

Technical Specifications			
National Stock Number	Pending		
BT Part Number	BTC-70911-9		
Dimensions Folded	Length: 5.0 in (127 mm) Width: 5.6 in (143 mm) Height: 3.0 in (76 mm)		
Unfolded	<b>Length:</b> 13.5 in (343 mm) <b>Width:</b> 5.6 in (143 mm) <b>Height:</b> 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 prima	DIV DEADOLIADTEDS		

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 United States

10 Brayton Court, Commack, NY 11725 Phone: 1-631-499-5155 • Fax: 1-631-499-5504

Europe • 20 rue Henri Regnault 75014, Paris, France • Phone: +33(0)1-40-59-8051 • Fax: +33(0)1-45-41-5816

United Kingdom • 7 Airfield House, Kingston Business Park, Kingston Bagpuize, Oxon OX13 5FD • Phone: +44-1865-822322 • Fax: +44-1865-822301

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