

# **TECHNICAL DATASHEET**

# BTC-70911-12

# FLEX Charger®

FOLDABLE LIGHTWEIGHT EXPEDITIONARY CHARGER

## CHARGER, FLEX, (4) BB-2590 OR BB-2557/U

#### **Features**

- Dedicated two (4) panel foldable compact charger for the BB-2590 battery (BT-70791xx).
- Powered from 20-36Vdc, 135W (max), or a Solar Panel.
- Incorporates Maximum Power Point Tracking (MPPT) circuitry to efficiently maximize the available power from a solar panel.
- Equipped with a 10W USB charging port.
- Equipped with a trailer hitch connector for use 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<sup>TM</sup> 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)

| National Stock Number |          | Pending  |  |
|-----------------------|----------|--|--|
|                       |          | <u>_</u>   |  |
| BT Part Number        |          | BTC-70911-12   |  |
| Dimensions            | Folded   | <b>Length:</b> 5.0 in (127 mm) <b>Width:</b> 5.6 in (143 mm) <b>Height:</b> 4.4 in (112 mm)  |  |
| Differisions          | Unfolded | <b>Length:</b> 23.25 in (591 mm) <b>Width:</b> 5.9 in (150 mm) <b>Height:</b> 1.8 in (44 mm) |  |
| Weight                |          | 2.16 lbs (1.00 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              | <u> </u> | 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 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

Data presented in this document is subject to change without notice. This is for marketing and sales purposes only. This is not a controlled document. Please contact Bren-Tronics for latest specifications.