

### **TECHNICAL DATASHEET**

# **BTC-70663(R)**

## Solar Adapter BB-2590/U (RoHS)

#### **Features**

- The BTC-70663(R) charger is capable of charging one (1) or two (2) (depending on the adapter) Li-lon batteries simultaneously with an easy to follow LED lighting sequence.
- 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 the solar panel.
- Will charge and maintain a large range of military communication and electronics batteries using a designated adapter.
- Powered from 10-36Vdc, 70W max, 100-240Vac, 50/60Hz, or a Solar Panel.
- Equipped with a two-pin "trailer hitch" connector.
- Simple solution for the user who does not require a bulk or multi-station charger.



(BTA-70663 SHOWN)

## Related Products

BTP-70822-3G (Solar Panel, 62W, Green) BTP-70822-3T (Solar Panel, 62W, Tan)

BTP-70227-T (Solar Panel, 124W, Tan)

BTA-70664 (Cigarette Lighter w/ Trailer Hitch)

BTA-70671 (24V DC NATO Input)

BTA-70768 (X90 Scavenger)

BTA-70781A (Isolated Pass Thru)

BTA-70781B (Isolated Pass Thru, High Power)

BTA-70784 (DC cable with Alligator Clips)

591791-2 (AC/DC Power Supply)

591955-1 (AC/DC Converter w/ Trailer Hitch)



Technical Specifications		
National Stock Number		6130-01-606-3731
BT Part Number		BTC-70663 (Shown), BTC-70663R
Dimensions		Length: 3.5 in (89 mm) Width: 2.0 in (51 mm) Height: 2.7 in (70 mm)
Dimensions	Charger	Length: 5.8 in (148 mm) Width: 3.6 in (92 mm) Height: 1.3 in (33 mm)
	Input Cable	<b>Length:</b> 8.0 in (203 mm)
	Output Cable	<b>Length:</b> 24.0 in (610 mm)
Weight		1.17 lbs (0.53 kg)
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		High impact ABS/Tan Charger & Black Cables
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 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.