



## **TECHNICAL DATASHEET**

# BTC-70824-2

### **Multi Chemistry Battery Cap Charger**

### Features

- Dedicated single-station charger that will charge the following batteries:
  - BB-2590/U (BT-70791A, BT-70791Bx or BT-70791Cx) in 5.5 hours\*
    - BB-390B/U (BT-70790B) in 12 hours
    - BB-2557/U (BT-70757Bx) in 3 hours\*
- Powered from 20-30Vdc, 50W max, 100-230Vac, 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



\*Higher capacity versions of the BB-2590/U and BB-2557/U are charged with slightly longer times

Related Products
BTP-70822-3G (Solar Panel, 62W, Green)
BTP-70822-3T (Solar Panel, 62W, Tan)
BTP-70227-T (Solar Panel, 124W, Tan)
BTA-70671 (24V DC NATO Input)
BTA-70784 (DC cable with Alligator Clips)
BTA-70768 (X90 Scavenger)



\*\* Input cables and solar panels are purchased separately

Technical Specifications		
National Stock Number		6130-01-606-5295
BT Part Number		BTC-70824-2
	Charger	Length: 3.3 in (84 mm) Width: 2.2 in (56 mm) Height: 2.0 in (51 mm)
Dimensions	Cable	Length: 8.0 in (203 mm)
Ch	arger Security Strap	Length: 13.5 in (343 mm)
Weight		0.38 lbs (0.17 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		Modified ABS Plastic/Black
Disposal		Check local regulations (Contains 0% Mercury or Cadmium)

BTP-591791-3 (AC/DC Power Supply)

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.



#### HEADQUARTERS United States

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

For a complete description of our products refer to Bren-Tronics website at: http://www.bren-tronics.com

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.