

TECHNICAL DATASHEET

BTC-70824AS
BTC-70903AS

Charger, Med Rate, X90, Gen II, Solar
Charger, Med Rate, X90, Gen II, Solar, FC

Features

- Dedicated single-station charger that is compatible with the following batteries:
 - BB-2590/U (BT-70791xx Series), BT-70791CK typically 4 1/2 hours
 - BB-2590A/U (BT-70791xx Series), BT-70791LU typically 5 1/2 hours
 - BB-390B/U (BT-70790x Series), typically 4 hours
 - BB-590/U (BT-70409), typically 3 hours
 - BB-2557/U (BT-70757xx Series), BT-70757BV typically 2 1/2 hours
 - BB-557/U (BT-70557), typically 2 hours
- BTC-70824AS charges BB-2590 and BB-2557 to 16.5V
- BTC-70903AS charges BB-2590 and BB-2557 to 16.8V
- Simple solution for the user who does not require a bulk or multi-station charger.
- Versatile Input Power
 - 10.0 to 40.0Vdc, 5A max, 65W max
 - Solar Panel using Maximum Power Point Tracking (MPPT)
- CE Compliant
- Optional Solar Panels:
 - BTP-592433-MC (SOLAR PANEL, MULTICAM, 21V, 60W)
 - BTP-592400-T,-G (SOLAR PANEL, TAN or GRN, 19V, 60W)

*Additional higher capacity versions of the BB-2590 and BB-2557 are available and can be charged with a slightly longer charge time.

Related Products

BTK-70824AS-x - KIT, CHARGER, MED-RATE, X90, GEN II, DC/SOLAR/AC

BTK-70903AS-x - KIT, CHARGER, MED-RATE, X90, GEN II, FC, DC/SOLAR/AC



BTC-70824AS (Shown)



Technical Specifications

National Stock Number	Pending
BT Part Number	BTC-70824AS (Black Shown), BTC-70903AS (Tan)
Dimensions	Charger Cable Length: 3.3 in (84 mm) Width: 2.1 in (53 mm) Height: 1.6 in (41 mm) Length: 7.5 in (191 mm)
Weight	0.3 lbs. (0.14 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/Black (Shown)
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

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