



## TECHNICAL DATASHEET

### BTA-70100-DC24-1

### CABLE, ABC, 24VDC POWER, NATO



#### Features

- The BTA-70100-DC24-1 is a standard 24Vdc cable (with NATO slave connector), used for powering the Advanced Battery Charger (ABC).
- Integral identification feature prompts the ABC to automatically configure its under-voltage lockout (UVLO) and input-current limit to support operation within the limits below:

Input-voltage range: 22-36Vdc

Input current (max.): 46A

Input power (max.): 1000W

#### Related Products

BTC-70100 (Advanced Battery Charger)



#### Technical Specifications

|                       |  |
|-----------------------|--|
| National Stock Number | Pending  |
| BT Part Number        | BTA-70100-DC24-1   |
| Dimensions            | <b>Cable Length:</b> 120 in (3.0 m)                      |
| Weight                | 2.2 lbs (1.0 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        | Rubber with Metal Connector/Black                        |
| 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.