Complies with SMBus v1.1 and SBData v1.1
Only BB-2590/U Qualified for Military Use Since 2007
Total Energy of 207Wh

Robots
Surveillance / Sensors
SINCGARS & ASIP (AN/PRC-119) Radios
FALCON (AN/PRC-150, 117) Radios

Charger Part Number Required Adapter Part Number
BTC-70801 BTA-70903* or BTA-70834
BTC-70844 BTA-70903* or BTA-70834
BTC-70819, -1, -3 BTA-70903* or BTA-70834
BTC-70836 BTA-70841 or BTA-70820
BTC-70870, -1, -3 BTA-70841 or BTA-70820
BTC-70824-1 BTA-70782 or BTA-70781
BTC-70663 BTA-70782 or BTA-70781A
BTC-70824-2 (Not Required)
BTC-70791-LR, MR (Not Required)
BTC-70903-LR, MR1 (Not Required)
BTC-70822-MR (Not Required)
BTC-70911-4, -5, -7, -9, 10, -11, -12 (Not Required)

Technical Specifications

National Stock Number 6140-01-490-4316
BT Part Number BT-70791A
Dimensions
Length: 4.4 in (112 mm) Width: 2.4 in (61 mm) Height: 5.0 in (127 mm)
Weight 3.1 lbs (1.4 kg)
Nominal Voltage 28.8V, Two (2) x 14.4V/Section
Maximum Voltage 33.0V, Two (2) x 16.5V/Section
* 33.6V, Two (2) x 16.8V/Section (with the BTA-70903 adapter)
Capacity 6.8Ah in 24V Mode; 13.6Ah in 12V Mode
Discharge 10A Max Continuous / Section
Pulse Discharge 18A (5 sec ON/25 sec OFF) / Section
Operating Temperature –20°C to +60°C (-4°F to +140°F)
Recommended Storage Temperature –40°C to +40°C (-40°F to +104°F)
Connector Floating Type per U.S. Army DWG# SC-C-179495
State of Charge Indicator 2 Separate 5 Segment LCDs with Constant Display
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

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.