

**BTC-70100**

**Advanced Battery Charger (ABC)**



**Features**

- Flexible Input Power: AC (90-264Vac, 47-440Hz), DC (10-36Vdc) or Solar with MPPT
- 1000W to 300W User Selectable Power
- 4 Adapter Ports Provide 8 Independent Charging Channels
- Utilize Legacy SPC (Soldier Portable Charger) Adapters or New ABC Adapters
- Familiar Charging Status: Red/Yellow/Green LED Indicators
- Full-Color 4.3" LCD Display
- Operational Menu Navigation Through Rotary Selector Switch
- 4 USB Type-A Charging Ports: 5V, 2A Capable
- 1 USB Type-C Charging Port: 5V, 3A Capable
- Stand Alone Firmware Upgrade Using USB Type-C Flash Drive
- Removable Cover and Case to Minimize Required Footprint
- Durable, Compact and Lightweight Design
- IP67 - Water Resistant Up to 3 Feet for 30 Minutes
- Compliant with MIL-STD-810, MIL-STD-454, MIL-STD-461 & MIL-STD-1275
- CE Compliant

**Related Products**

- BTA-70100-x Series (ABC Adapters)
- BTA-70100-AC-x Series (Universal AC Power Cables Not Included)
- BTA-70100-DC12-x Series (12VDC Power Cables Optional)
- BTA-70100-DC24-x Series (24VDC Power Cables Optional)
- BTA-70100-DCS-x Series (Solar Power Cables Optional)

**Technical Specifications**

<b>National Stock Number</b>	6130-01-660-3696
<b>BT Part Number</b>	BTC-70100
<b>Dimensions</b>	<b>Length:</b> 20.0 in (508 mm) <b>Width:</b> 13.1 in (333 mm) <b>Height:</b> 6.3 in (160 mm)
<b>Weight</b>	22.0 lbs (9.98 kg)
<b>Operating Temperature</b>	-31°C to +55°C (-25°F to +131°F)
<b>Storage Temperature</b>	-40°C to +71°C (-40°F to 160°F)
<b>Material/Color</b>	Polypropylene ABS Plastic / Black Base, Tan Cover; Aluminum Chassis
<b>Disposal</b>	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**

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