

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-461 & MIL-STD-1275
- CE and UKCA 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

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

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