

**BT-70910CZ (BB-2525/U)**

**Conformal Wearable Battery (CWB)**

**Features**

- Complies with SMBus v1.1 and SBData v1.1
- UN/DOT 38.3 Rating: 148Wh
- USB Type-A DCP
- Digital Display with Tactile Push Button Switch (TPBS)
- Designed to U.S. MIL-PRF-32383/4X
- Visit: [www.bren-tronics.com/patents](http://www.bren-tronics.com/patents) for patent information



**Typical Applications**

- IVAS
- Wearable Batteries

**Recommended Charging Platforms**

Charger Part Number	Required Adapter Part Number
BTC-70100	BTA-70100-910 or BTA-70910A
BTC-70801	BTA-70910A
BTC-70844	BTA-70910A
BTC-70819, -1, -3	BTA-70910A
BTC-70911-7	(Not Required)

**Technical Specifications**

National Stock Number	Pending
BT Part Number	BT-70910CZ
Dimensions	<b>Length:</b> 8.7 in (221 mm) <b>Width:</b> 7.66 in (195 mm) <b>Height:</b> 0.70 in (18 mm)
Maximum Weight	2.6 lbs (1.2 kg)
Nominal Voltage	15.0V
Maximum Voltage	17.0V
Capacity	10.0Ah
Discharge	5A Continuous
Operating Temperature	-30°C to +55°C (-22°F to +131°F)
Storage Temperature	-32°C to +71°C (-26°F to +160°F)
Connector	7 PIN Nett Warrior Connector
State of Charge Indicator	Digital display providing SOC, SOH, RTTE, CTF, BCC
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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