

BT-70780AT

Rechargeable, Lithium-Ion Battery

Features

- Single Wire Battery Communication
- UN/DOT 38.3 Rating: 32Wh
- Comparable to: BB-2800/U, BA-5800/U
- Absolute state of charge indicator

Typical Applications

- SLGR or PLGR (AN/PSN-10 or -11)
- FED (AN/PSG-7)
- SAGR (AN/ASN-169)
- CAM and ICAM

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70807
BTC-70844	BTA-70807
BTC-70819, -1, -3	BTA-70807
BTC-70836	BTA-70841
BTC-70870, -1, -3	BTA-70841
BTC-70824-1	BTA-70807S
BTC-70663	BTA-70807S

Technical Specifications

National Stock Number	6140-01-490-5372
BT Part Number	BT-70780AT
Dimensions	Length: 5.1 in (130 mm) Diameter: 1.4 in (36 mm)
Maximum Weight	0.6 lbs (0.27 kg)
Nominal Voltage	7.2V
Maximum Voltage	8.4V
Capacity	4.2Ah (Typ) @ 2.0A
Discharge	4A Max Continuous
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Flat circular contacts as per MIL-PRF-32052/3
State of Charge Indicator	5 Segment LCD 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>



HEADQUARTERS

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