

BT-70716Bx Series

Rechargeable, Lithium-Ion Battery



Features

- Communicates using a Single Wire DQ interface.
- UN/DOT 38.3 Compliant
- Available Configurations include:
 - BT-70716BE Battery, Li ION, ALI 130, 63Wh, 5.8 Ah (nominal)
 - BT-70716BG Battery, Li ION, ALI 130, 73Wh, 6.8 Ah (nominal)
 - BT-70716BV Battery, Li ION, ALI 130, 76Wh, 7.0 Ah (nominal)

Typical Applications

- Wave Relay System
- AN/PRC-148
- TRC-9110

Recommended Charging Platforms

Charger Part Number	Required Adapter Part Number
BTC-70801	BTA-70810
BTC-70844	BTA-70810
BTC-70819 Series	BTA-70810
BTC-70836	BTA-70830, BTA-70830-1
BTC-70870 Series	BTA-70830, BTA-70830-1
BTC-70824-1	BTA-70810S
BTC-70663	BTA-70810S
BTC-70716-1	Not Required

Technical Specifications

National Stock Number	6140-01-606-9491 (BT-70716BE)
BT Part Number	BT-70716Bx Series
Dimensions	Length: 2.8 in (71 mm) Width: 1.6 in (41 mm) Height: 3.4 in (86 mm)
Weight	BT-70716BE: 0.79 lbs (0.36 kg), BT-70716BG: 0.80 lbs (0.36 kg), BT-70716BV: 0.83 lbs (0.38 kg)
Nominal Voltage	10.8V
Maximum Voltage	12.6V
Discharge	6A Max Continuous
Pulse Discharge	40A ≤ 1 ms
Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Recommended Storage Temperature	-40°C to +40°C (-40°F to +104°F)
Connector	Flat Contacts (bottom), 1/4-Turn (top)
State of Charge Indicator	Not Applicable
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>



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