

BT-70716BVx SERIES

Rechargeable, Lithium-Ion Battery



BT-70716BV



BT-70716BV-68



Features

- Communicates using a Single Wire DQ interface
 - UN/DOT 38.3 Compliant
 - High power, allows 8A discharge
 - CE and UKCA Compliant
 - IP68 Rated (BT-70716BV-68)
- Available Configurations include:
BT-70716BV Battery, Li ION, ALI 130, 76Wh, 7.0Ah (nominal)
BT-70716BV-68 Battery, Li ION, ALI 130, IP68, 76Wh, 7.0Ah (nominal)

Typical Applications

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

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	6140-01-679-4822 (BT-70716BV)
BT Part Number	BT-70716BVx Series
Dimensions	Length: 2.6 in (66 mm) Width: 1.6 in (41 mm) Height: 3.4 in (86 mm)
Weight	0.83 lbs (0.38 kg)
Nominal Voltage	10.8V
Maximum Voltage	12.6V
Discharge	8A 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>



HEADQUARTERS

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