

BT-70716Bx Series

Rechargeable Lithium-Ion Battery
Batteries Rechargeable



BT-70716BE NSN: 6140-01-606-9491

Features

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



Recommended Charging Platforms

Charger Part Number	Required Adaptor 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

Typical Applications

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

Technical Specifications

Dimensions	Length 71 mm Width 41 mm Height 86 mm
Weight	BT-70716BE 0.36 kg BT-70716BG 0.36 kg BT-70716BV 0.38 kg
Nominal Voltage	10.8 V
Maximum Voltage	12.6 V
Discharge	6 A maximum continuous
Pulse Discharge	40 A \leq 1 ms
Operating Temperature	- 30°C to + 60°C
Recommended Storage Temperature	- 40°C to + 40°C
Connector	Flat Contacts (bottom), ¼ turn (top)
State of Charge Indicator	Not Applicable
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au
www.eylex.com.au