

BT-70791JV

High Capacity, Rechargeable Lithium-Ion Battery
Batteries Rechargeable



Features

- Complies with SMBus v1.1 and SBData v1.1
- UN/DOT 38.3 Rating: 298 Wh
- Comparable to: BB-2590A/U, BT-70791Bx, BT-70791Cx and BT-70791Jx
- Designed, manufactured, and tested to MIL-PRF-32052/1
- Visit www.bren-tronics.com/patents for patent information
- CB Test Certificate for compliance with battery safety standard IEC 62133
- CE Compliant

Typical Applications

- Robots
- Surveillance / Sensors
- SINCGARS and ATCS (AN/PRC-104, 119) Radios
- FALCON (AN/PRC-138, 117) Radios

Technical Specifications

Dimensions	Length 112 mm Width 61 mm Height 127 mm
Weight	1.4 kg
Nominal Voltage	28.8 V, Two (2) x 14.4 V / section
Maximum Voltage	33.6 V, Two (2) x 16.8 V / section (supported chargers marked with *)
Capacity	10.3 Ah in 24 V Mode 20.6 Ah in 12 V Mode
Discharge	10 A maximum continuous / section
Pulse Discharge	18 A (5 sec ON/25 sec OFF) / section
Operating Temperature	- 32°C to + 60°C
Recommended Storage Temperature	- 40°C to + 40°C
Connector	6 Pin Floating type per US Army DWG # SC-C-179495
State of Charge Indicator	2 separate 5 segment LCDs with constant display
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

Recommended Charging Platforms

Charger Part Number	Required Adaptor Part Number
BTC-70801	BTA-70834 or BTA-70903*
BTC-70844	BTA-70834 or BTA-70903*
BTC-70819, -1, -3	BTA-70834 or BTA-70903*
BTC-70836	BTA-70841 or BTA-70820
BTC-70870, -1, -3	BTA-70841 or BTA-70820
BTC-70824-1	BTA-70782 or BTA-70781
BTC-70663	BTA-70782 or BTA-70781A
BTC-70824-2	Not Required
BTC-70791-LR, MR	Not Required
BTC-70903-LR, MR1	Not Required
BTC-70822-MR-x series	Not Required
BTC-70911-xx series	Not Required



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All specifications are subject to change without notice
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Partnered Supplier



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