

BT-70791CK

Rechargeable Lithium-Ion Battery
Batteries Rechargeable



NSN: 6140-01-490-4316

Features

- Complies with SMBus v1.1 and SBDData v1.1
- UN/DOT 38.3 Rating: 225Wh
- Comparable to: BB-2590A/U, BT-70791Bx, BT-70791Cx, BT-70791JX
- Certified by US Army to MIL-PRF-32052/1
- Visit www.bren-tronics.com/patents for patent information
- CE Compliant

Typical Applications

- Robots
- Surveillance / Sensors
- SINCGARS and ASIP (AN/PRC-119) Radios
- FALCON (AN/PRC-150; 117) Radios

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

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	7.5 Ah in 24 V Mode 15 Ah in 12 V Mode
Discharge	10 A maximum continuous / section
Pulse Discharge	18 A (5 sec ON/25 sec OFF) / section
Operating Temperature	- 20°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)



March 2021

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