

# BT-70747Bx Series

Rechargeable Lithium-Ion Battery  
**Batteries Rechargeable**



BT-70747BK NSN: 6140-01-493-8092

## Features

- Complies with SMBus v1.1 and SBDData v1.1
- Comparable to: BB-2847A/U, BA-5347/U, BT-70747, BT-70747A, BT-70747Bx, BT-70478 and BT-70478A
- Enhanced cold temperature performance version (BT-70747BE)
- Absolute state of charge indicator
- Available Configurations include:
  - BT-70747BE, 8.3 Ah, UN/DOT 38.3 Rating: 63 Wh
  - BT-70747BG, 9.3 Ah, UN/DOT 38.3 Rating: 73 Wh
  - BT-70747BK, 7.1 Ah, UN/DOT 38.3 Rating: 56 Wh
  - BT-70747BV, 10.3 Ah, UN/DOT 38.3 Rating: 76 Wh



## Recommended Charging Platforms

Charger Part Number	Required Adaptor Part Number
BTC-70801	BTA-70396
BTC-70844	BTA-70396
BTC-70819, -1, -3	BTA-70396
BTC-70836	BTA-70841
BTC-70870, -1, -3	BTA-70841
BTC-70824-1	BTA-70747S
BTC-70663	BTA-70747S
BTC-70747-LR	Not Required
BTC-70747S, -1	Not Required

## Typical Applications

- Radio Set (AN/PRM-34)
- Mine Detector (AN/PRS-7)
- Thermal Weapon Sight (AN/PAS-13)

## Technical Specifications

<b>Dimensions</b>	Length	64.77 ± 0.79 mm
	Width	38.10 ± 0.79 mm
	Height	95.25 ± 0.79 mm
<b>Weight</b>	0.38 kg	
<b>Voltage</b>	Nominal	7.2 V
	Maximum	8.4 V
<b>Discharge</b>	8 A maximum Continuous	
<b>Pulse Discharge</b>	10 W for 2.9 minutes or 3 W for 7.1 minutes	
<b>Operating Temperature</b>	- 20°C to + 60°C	
<b>Recommended Storage Temperature</b>	- 40°C to + 40°C	
<b>Connector</b>	2 Hole Socket and Flat Contacts	
<b>State of Charge Display</b>	5 segment LCD with constant display	
<b>Disposal</b>	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



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