

PolyMax HPC™

Lithium Polymer • Maximum Energy

TWO-WAY RADIO BATTERIES

PolyMax HPC Batteries

Batteries powered by PolyMax HPC LiPo cells are best-in-class products that feature high capacity and these important benefits:

- Longer runtimes compared to other two-way radio battery options.
- Greater cycle life compared to Li-Ion cells (500+ vs. 300).
- Significantly lighter weight compared to NiMH batteries with similar capacity.
- Self-discharge rate of less than 5% per month, which is one third that of NiMH batteries.
- Solid construction and quality fit with radio.
- Extended warranty – 24 months for capacity (80%) and 24 months for materials and workmanship.
- Can be charged using Endura, Logic, or OEM chargers designed for Li-Ion batteries.

For Motorola Radios



CX9858LIP
4100 mAh
(Motorola XTS2500)



CX9013LIP
4100 mAh
(Motorola HT1250)



CX8299LIPXT
4600 mAh
(Motorola XTS5000)

**ALL Batteries Priced @ \$89.99 each
A New Low in Li-Po Pricing!**

For Kenwood Radios



CXKNB57LIP
3500 mAh
(Kenwood NX-220)



CXKNB43LIP
4100 mAh
(Kenwood TK-3180)



CXKNB48LIP
3500 mAh
(Kenwood NX-300)

For Harris Radios



CX234361LIP
4100 mAh
(Harris XG-75P)



CX1912LIP
4100 mAh
(Harris P7100)

www.criticalbattery.com

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Specifications – PolyMax HPC Batteries

Part Number	CX8299LIPXT	CX9858LIP	CX9013LIP	CX1912LIP	CX234361LIP
Radio Models	Motorola XTS3000, XTS3500, XTS5000	Motorola XTS1500, XTS2500, MT1500, PRI500	Motorola HT750, HT1250, PR860	Harris P5100, P5200, P7100, P7200	Harris P5300, P5400, P7300, XG25P, XG75P
Replacement For	N/A	N/A	HNN9013DR	BT-01942-001	BT-023436-001
Cell Type	PolyMax HPC	PolyMax HPC	PolyMax HPC	PolyMax HPC	PolyMax HPC
Cell Chemistry	LiPo	LiPo	LiPo	LiPo	LiPo
Capacity	4600 mAh / 34.0 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh
Voltage	7.4V	7.4V	7.4V	7.4V	7.4V
Cycle Life	> 500	> 500	> 500	> 500	> 500
Battery Life*	>22 hrs XTS5000 (digital / VHF)	>19 hrs XTS2500 (digital)	>19 hrs (HP) >31 hrs (LP) HT1250	>21 hrs P7100 (IP)	>18 hrs P7300 (UHF)
Weight	0.52 lbs / 237.0 g	0.45 lbs / 204.1 g	0.45 lbs / 202.0 g	0.41 lbs / 186.0 g	0.44 lbs / 201.5 g
Dimensions (LxWxD)	6.17" x 2.36" x 0.93" 156.7 x 59.9 x 23.9 mm	4.84" x 2.32" x 0.98" 122.9 x 58.9 x 24.9 mm	4.84" x 2.34" x 0.98" 122.9 x 59.4 x 24.9 mm	4.65" x 2.35" x 0.94" 118.1 x 59.7 x 23.9 mm	4.52" x 2.44" x 1.01" 114.8 x 62.0 x 25.7 mm
Belt Clip	Included	Included	Included	N/A	Included
Warranty	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship

Part Number	CXKNB43LIP	CXKNB48LIP	MXKNB57LIP
Radio Models	Kenwood NX210, NX410, TK2180, TK3180, TK5210	Kenwood NX200, NX300, TK5220, TK5320	Kenwood NX220, NX320, TK2140, TK3140, TK3360
Replacement For	KNB-43L	KNB-48L	KNB-57L
Cell Type	PolyMax HPC	PolyMax HPC	PolyMax HPC
Cell Chemistry	LiPo	LiPo	LiPo
Capacity	4100 mAh / 30.3 Wh	3500 mAh / 25.9 Wh	3500 mAh / 25.9 Wh
Voltage	7.4V	7.4V	7.4V
Cycle Life	> 500	> 500	> 500
Battery Life*	>22 hrs TK2180	>19 hrs NX200G	>20 hrs NX220
Weight	0.42 lbs / 189.5 g	0.37 lbs / 167.8 g	0.35 lbs / 158.7 g
Dimensions (LxWxD)	4.64" x 2.27" x 0.93" 117.9 x 57.7 x 23.6 mm	4.15" x 2.29" x 1.05" 105.4 x 58.2 x 26.7 mm	3.93" x 2.21" x 0.87" 99.7 x 56.1 x 22.1 mm
Belt Clip	N/A	N/A	N/A
Warranty	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship



Sandown Wireless - USA
www.criticalbattery.com
 RECHARGEABLE LiPo BATTERY
 7.4V / 4600 mAh / 34.0 Wh
 CAUTION: DO NOT INCINERATE
 OR EXPOSE TO FIRE. RECYCLE
 OR DISPOSE OF PROPERLY.
 Powered By
 PolyMax HPC™

CX8299LIPXT
 15/01

*Battery life based on 5-5-90 duty cycle.

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Ordering Information:
 All batteries and Chargers are available on Amazon
 Public Safety Agencies have N-30 Terms
 Have a Qty? Please E-mail us for a bid
 These batteries do Require a Li-Ion Battery Charger
 All of our Chargers charge NiCD, NIMH, Li-Ion, Li-Po

**Mastercard, VISA & Discover Cards
 Accepted**

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