

PolyMax HPC™

Lithium Polymer • Maximum Energy

TWO-WAY RADIO BATTERIES

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Specifications – PolyMax HPC Batteries

Replacement For	BT-01942-001	BT-023436-001	KNB-43L	KNB-48L	KNB-57L
Cell Type	PolyMax HPC	PolyMax HPC	PolyMax HPC	PolyMax HPC	PolyMax HPC
Cell Chemistry	LiPo	LiPo	LiPo	LiPo	LiPo
Capacity	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh	3300 mAh / 24.4 Wh	3500 mAh / 25.9 Wh
Voltage	7.4 V	7.4 V	7.4 V	7.4 V	7.4 V
Cycle Life	> 500	> 500	> 500	> 500	> 500
Battery Life*	>21 hrs P7100 (IP)	>18 hrs P7300 (UHF)	>22 hrs TK2180	>18 hrs NX200G	>20 hrs NX220
Weight	0.41 lbs / 186.0 g	0.44 lbs / 201.5 g	0.42 lbs / 189.5 g	0.37 lbs / 167.8 g	0.35 lbs / 158.7 g
Dimensions (LxWxD)	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	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	Included	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	24 months – capacity (80%) 24 months – materials & workmanship	24 months – capacity (80%) 24 months – materials & workmanship

Part Number	CX8299LIPXT	CX9858LIP	CX9013LIPIC	CM4486LIPIC
Radio Models	Motorola XTS3000, XTS3500, XTS5000	Motorola XTS1500, XTS2500, MT1500, PR1500	Motorola HT750, HT1250, PR860	Motorola APX6000
Replacement For	N/A	N/A	HNN9013DR	HNN9013DR
Cell Type	PolyMax HPC	PolyMax HPC	PolyMax HPC	PolyMax HPC
Cell Chemistry	LiPo	LiPo	LiPo	LiPo
Capacity	4600 mAh / 34.0 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh	3400mAh / 30.3 Wh
Voltage	7.4 V	7.4 V	7.4 V	7.4 V
Cycle Life	> 500	> 500	> 500	> 500
Battery Life*	>22 hrs XTS5000 (digital / VHF)	>19 hrs XTS2500 (digital)	>19 hrs (HP) >31 hrs (LP) HT1250	>19 hrs (HP) >31 hrs (LP) HT1250
Weight	0.52 lbs / 237.0 g	0.45 lbs / 204.1 g	0.45 lbs / 202.0 g	0.45 lbs / 202.0 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	3.41" x 2.36" x 1.66" 86.6 x 60.0 x 42.2 mm
Belt Clip	Included	Included	Included	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



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

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