

PolyMax HPC™
 Lithium Polymer • Maximum Energy

High Capacity Batteries

Powered by best-in-class PolyMax HPC LiPo cells with high capacity features that allow for longer run-times, improved self-discharge rates. Key benefits include:

- Longer run times compared to other two-way radio battery options.
- Increased cycle life in comparison to Li-Ion cells (500+ vs 300).
- Improved self-discharge rate — less than 5% per month.
- Significantly lighter weight in comparison to NiMH batteries of similar capacity.
- Solid construction and quality fit with radio.
- 2-year extended warranty for capacity (80%), materials, & workmanship.
- Compatible with Endura, Logic, and OEM chargers designed for Li-Ion batteries.

FOR KENWOOD RADIOS



PMKBNBL2LIP-41
 4100 mAh
 (Kenwood NX-5000)



PMKKNB78LIP
 3000 mAh
 (Kenwood NX-3000)



PMKKNB57LIP
 3500 mAh
 (Kenwood TK-3170)



PMKKNB43LIP
 4100 mAh
 (Kenwood TK-3180)



PMKKNB48LIP
 3500 mAh
 (Kenwood NX-300G)



PM0101LIP-41
 4100 mAh
 (BK KNG / KNG2)

FOR BK KNG RADIOS



PM8299LIPXT
 4600 mAh
 (Motorola XTS5000)



PM9858LIPIC
 4100 mAh
 (Motorola XTS2500)



PM4487LIPIC
 5100 mAh
 (Motorola APX6000)



PM4486LIPIC
 3400 mAh
 (Motorola APX6000)

FOR MOTOROLA RADIOS



PM234361LIP
 4100 mAh
 (L3Harris XG-75P)



PM1912LIP
 4100 mAh
 (L3Harris P7100)

FOR L3HARRIS RADIOS

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Fax 770-569-1844
Web powerproducts.com

Serving the wireless industry since 1994.

Specifications – PolyMax HPC Batteries

	PM8299LIPXT	PM9858LIPIC	PM4486LIPIC	PM4487LIPIC	PM234361LIP	PM1912LIP**
Radio Models	Motorola XTS3000, XTS3500, XTS5000	Motorola XTS1500, XTS2500, MT1500, PR1500	Motorola APX6000, APX7000, APX8000	Motorola APX6000, APX7000, APX8000	L3Harris P5300, P5400, P7300, XG25P, XG75P	L3Harris P5100, P5200, P7100, P7200
Replacement	N/A	PMNN4495	PMNN4486	PMNN4487	BT-023436-001	BT-01942-001 HMA 2104-LIP**
Cell Chemistry	LiPo	LiPo	LiPo	LiPo	LiPo	LiPo
Capacity	4600 mAh / 34.0 Wh	4100 mAh / 30.3 Wh	3400mAh / 25.2 Wh	5100 mAh / 37.7 Wh	4100 mAh / 30.3 Wh	4100 mAh / 30.3 Wh
Voltage	7.4 V	7.4 V	7.4 V	7.4 V	7.4 V	7.4 V
Cycle Life	> 500	> 500	> 500	> 500	> 500	> 500
Battery Life*	> 22 hrs XTS5000 (digital / VHF)	> 19 hrs XTS2500 (digital)	> 15 hrs (HP) APX6000	> 21 hrs (HP) APX6000	> 18 hrs P7300 (UHF)	> 21 hrs P7100 (IP)
Weight	0.52 lb / 237.0 g	0.45 lb / 204.1 g	0.36 lb / 163.3 g	0.54 lb / 244.9 g	0.44 lb / 201.5 g	0.41 lb / 186.0 g
Dimensions (H x W x D)	6.17 x 2.36 x 0.93" 156. x 59.9 x 23.9 mm	4.84 x 2.32 x 0.98" 122.9 x 58.9 x 24.9 mm	3.41 x 2.36 x 1.66" 86.6 x 60.0 x 42.2 mm	5.39 x 2.34 x 1.57" 136.8 x 59.4 x 39.9 mm	4.52 x 2.44 x 1.01" 114.8 x 62.0 x 25.7 mm	4.65 x 2.35 x 0.94" 118.1 x 59.7 x 23.9 mm
Belt Clip	Included	Included	N/A	N/A	Included	N/A

	PMKNB48LIP	PMKNBL2LIP-41	PMKNB78LIP	PMKNB57LIP	PMKNB43LIP	PM0101LIP-41
Radio Models	Kenwood NX200, NX300, TK5220, TK5320	Kenwood NX5000, TK5230, VP5000, VP6000	Kenwood NX3200, NX3220, NX3300, NX3320	Kenwood NX220, NX320, TK2170, TK3170, TK3360	Kenwood NX210, NX410, TK218, TK3180, TK5210	BK Technologies KNG-P150, KNG-P500, KNG-P800, KNG2-P150
Replacement	KNB-48L	KNB-L2M, KNB-L3M	KNB-78L	KNB-57L	KNB-43L	KAA0101
Cell Chemistry	LiPo	LiPo	LiPo	LiPo	LiPo	LiPo
Capacity	3500 mAh / 25.9 Wh	4100 mAh / 30.3 Wh	3000 mAh / 22.2 Wh	3500mAh / 25.9 Wh	4100 mAh / 30.3 Wh	4100 mAh / 44.3 Wh
Voltage	7.4 V	7.4 V	7.4 V	7.4 V	7.4 V	10.8 V
Cycle Life	> 500	> 500	> 500	> 500	> 500	> 500
Battery Life*	> 19 hrs NX200G	> 20 hrs NX5200	> 20 hrs NX3320	> 20 hrs NX320	> 22 hrs TK2180	> 22 hrs KNG2-P150
Weight	0.37 lb / 167.8 g	0.43 lb / 195.0 g	0.31 lb / 140.6 g	0.35 lb / 158.7 g	0.42 lb / 189.5 g	0.60 lb / 272.5 g
Dimensions (H x W x D)	4.15 x 2.29 x 1.05" 105.4 x 58.2 x 26.7 mm	4.59 x 2.28 x 1.11" 116.5 x 57.9 x 28.2 mm	3.96 x 2.21 x 0.71" 100.6 x 56.2 x 17.9 mm	3.93 x 2.21 x 0.87" 99.7 x 56.1 x 22.1 mm	4.64 x 2.27 x 0.93" 117.9 x 57.7 x 23.6 mm	5.22 x 2.30 x 0.96" 132.7 x 58.4 x 24.3 mm
Belt Clip	N/A	N/A	N/A	N/A	N/A	Included

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

**PM1912LIP-P710X replaces HMA2104-LIP (GTS).