

XPR3000 / XPR7000 Battery Assortment – Key Features

August 23, 2022

Batteries With Standard Housing

			New Model	New Model
Features / Information	BP4493LIPIIC	BP4409LIIC	BP4409LI	BP4544LI
MSRP	\$153.40	\$140.40	\$140.40	\$109.80
Capacity / chemistry	3500 mAh / LiPo	2500 mAh / Li-Ion	2900 mAh / Li-Ion	2500 mAh / Li-Ion
IP rating	IP67	IP67	IP67	IP54
Belt clip (CL7144)	Included	Included	Included	Included
Charges on IMPRES 1	YES	YES	YES	YES
Calibrates on IMPRES 1 ^(A)	YES	YES	N/A ^(B)	N/A ^(B)
Charges on IMPRES 2	YES	YES	YES	YES
Calibrates on IMPRES 2 ^(A)	YES	YES	N/A ^(B)	N/A ^(B)
Provides data on IMPRES 2 in analyzer mode	YES	YES	NO	NO
Displays battery level icon on radio	YES	YES	YES	YES
Displays battery information menu on radio	YES	YES	NO	NO
Provides low battery warning	YES	YES	YES	YES
Compatible XPR radios	XPR3000 XPR3000e XPR7000 XPR7000e	XPR3000 XPR3000e XPR7000 XPR7000e	XPR3000 XPR3000e XPR7000 XPR7000e	XPR3000 XPR3000e XPR7000 XPR7000e
Compatible APX radios	APX900 APX1000 APX2000 APX4000	APX900 APX1000 APX2000 APX4000	Not Compatible	Not Compatible

Batteries With Slim Housing

		New Model
Features / Information	BP4406LIIC	BP4406LI
MSRP	\$123.40	\$123.40
Capacity / chemistry	2000 mAh / Li-Ion	2000 mAh / Li-Ion
IP rating	IP68	IP68
Belt clip (CL7144)	Included	Included
Charges on IMPRES 1	YES	YES
Calibrates on IMPRES 1 ^(A)	YES	N/A ^(B)
Charges on IMPRES 2	YES	YES
Calibrates on IMPRES 2 ^(A)	YES	N/A ^(B)
Provides data on IMPRES 2 in analyzer mode	YES	NO
Displays battery level icon on radio	YES	YES
Displays battery information menu on radio	YES	NO
Provides low battery warning	YES	YES
Compatible XPR radios	XPR3000 XPR3000e XPR7000 XPR7000e	XPR3000 XPR3000e XPR7000 XPR7000e
Compatible APX radios	APX900 APX1000 APX2000 APX4000	Not Compatible

Notes

- A. Calibration is a process where the battery is discharged, then fully charged, enabling the charger to analyze selected battery parameters. It is required every 30 days to maintain smart battery features on the radio.
- B. Does not calibrate, but calibration not required to maintain battery level icon on radio or low battery warning.

XPR6000 Battery Assortment – Key Features

August 23, 2022

		New Model	Updated
Features / Information	BP4077LIXT	BP4066LI	BP4077LI-27
MSRP	\$126.20	\$113.80	\$106.20
Capacity / chemistry	2500 mAh / Li-Ion	2500 mAh / Li-Ion	2700 mAh / Li-Ion
IP rating	IP64	IP54	IP64
Belt clip	Included	Included	Included
Charges on IMPRES 1	YES	YES	YES
Calibrates on IMPRES 1 ^(A)	YES	YES	N/A ^(C)
Charges on IMPRES 2	YES	YES	YES
Calibrates on IMPRES 2 ^(A)	YES	N/A ^(C)	N/A ^(C)
Provides data on IMPRES 2 in analyzer mode	YES	NO	NO
Displays battery level icon on radio	YES	YES	YES
Displays battery information menu on radio	YES	YES ^(B)	NO
Provides low battery warning	YES	YES	YES
Compatible XPR radios	XPR6100 XPR6300 XPR6500	XPR6100 XPR6300 XPR6500	XPR6100 XPR6300 XPR6500

Notes

- A. Calibration is a process where the battery is discharged, then fully charged, enabling the charger to analyze selected battery parameters. It is required every 30 days to maintain smart battery features on the radio.
- B. Requires calibration on IMPRES 1 charger to provide battery information menu on radio.
- C. Does not calibrate, but calibration not required to maintain battery level icon on radio or low battery warning.