

8 hr battery. 12 hr shift.

*Sudden trouble.*

What would a

**dead radio**

*mean to them now?*

IPT Lithium Polymer



# IMPACT

Power Technologies, LLC

## *LifeSaver Series*™

The batteries that last

**24+ hours on a charge**





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## IPT

**LifeSaver Series™  
Lithium Polymer Batteries**

*Next generation battery technology*

### **Specifically designed for Police Departments using Motorola land mobile radios**

When you need 2-way radio batteries that stay with you – at least 24 hours on a charge – you have found them. Our Impact Power Technologies' LifeSaver Series™ of Lithium Polymer batteries has taken years of development to perfect for our public safety customers' critical applications. They are all designed to deliver the run time and cycle life that police officers can depend on, hour after hour, shift after shift.

The IPT9858-LiP is an OEM upgrade battery for Motorola XTS1500 and 2500 radios. The IPT8610-LiP is a direct replacement battery for Motorola XTS 3000/3500/5000 radio models.

**They are the only OEM upgrades that offer this level of performance—all at a lighter weight and a lower cost.**



Features	Impact Power Technologies Lithium Polymer IPT9858	Motorola IMPRES NiMH Batteries	IPT Lithium Polymer vs. NiMH Batteries
Run Time	24 to 28 Hours	6 Hours	• 4+x longer run time
Cycle Life	900	300	• 3x recharging cycles
Weight	182 Grams	273 Grams	• 33% lighter weight
Memory Effect	NO	YES	• Longer battery life
Charger	Motorola Impres / GTS / IPT	Motorola Impres	• Use your current charger

## LifeSaver Series™ Batteries are designed for your safety.

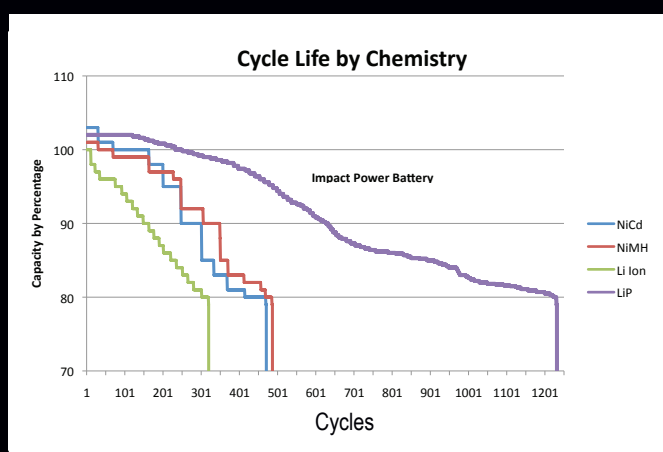
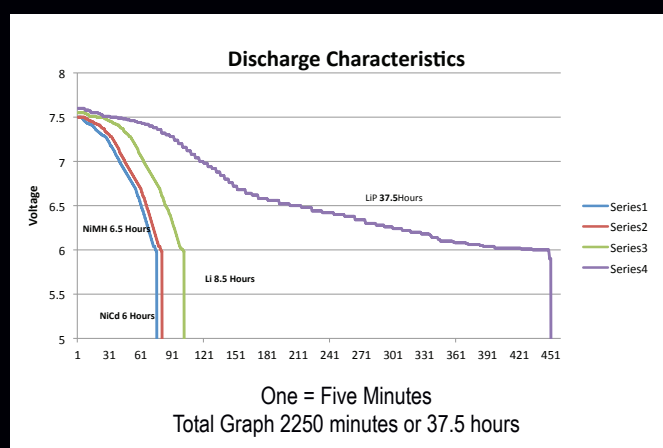
The team at Impact Power Technologies (IPT) has been at the forefront of battery chemistries for more than 30 years. We developed the early Lithium Polymer batteries that started saving lives at police departments nationwide. At IPT, we are dedicated to improving Lithium Polymer technology to create a battery with unparalleled run time, to eliminate police concerns about radio performance.

That means:

- The IPT Lithium Polymer 24-32 hours of run time, far longer than any other batteries on the market
- Proprietary Lithium Polymer cells
- Protection circuits designed to prevent over-charging and over-discharging
- Durable plastic able to survive multiple one-meter drops on concrete
- Ultrasonic sealing of cases
- Strict quality control and product testing at every step of the manufacturing process
- ISO Certified production partners
- Compliance with all regulations from CE, CTIA, UL and UN DOT
- Guaranteed to be free of defects in materials and workmanship – and guaranteed to maintain 80% of rated capacity for 24 months

## Can your battery do that?

## Lithium Polymer outperforms all other battery technologies.



These graphs show a typical discharge curve and cycle life, based on a Land Mobile Radio System requiring a 7.5 volt battery. The data was obtained using a Cadex Battery Analyzer Model 7400 at room temperature.

Features	Impact Power Technologies Lithium Polymer IPT8610	Motorola Lithium Ion NTN Battery	IPT8610 Lithium Polymer vs. Lithium Ion Batteries
Run Time	27 to 32 Hours	8 Hours	• 3 - 4x longer run time
Cycle Life	900	300	• 3x recharging cycles
Weight	217 Grams	270 Grams	• 20% lighter weight
Charger	Motorola Impres / GTS / IPT	Motorola Impres	• Use your current charger
Avg. Battery Life	36+ Months	12-18 Months	• 2 - 3x longer life

As you can see, IPT's Lithium Polymer batteries dramatically outperform all traditional battery chemistries by a country mile: Nickel Cadmium (NiCad), Nickel Metal Hydride (NiMH), and Lithium Ion (LI) conventional cells.

IPT Lithium Polymer batteries last longer per charge and have a longer cycle life than any other batteries. So they save your department money, as well as potentially saving lives.

**The longest lasting and lowest cost of ownership of any batteries made. Period.**



For details and pricing  
Toll Free 855.228.8478  
781.380.8860

[www.ImpactPowerTech.com](http://www.ImpactPowerTech.com)

**Impact Power Technologies, LLC**

*We've got your back.*





# IMPACT

Power Technologies, LLC

## *LifeSaver Series*<sup>™</sup>

Impact Power Technologies was founded to design and manufacture the highest quality, safest, most efficient batteries on the market. We have more than 30 years' experience with all battery chemistries, from Lead Acid to Nickel Cadmium to Nickel Metal Hydride to Lithium Ion and Lithium Polymer. We are dedicated to advancing the state of battery technology, to provide our customers with increasing improvements in run time and cycle life. Contact us anytime to discuss your portable power requirements.

### **IPT Lithium Polymer**

For details and pricing  
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**Impact Power Technologies, LLC**

A Portfolio Company of  
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