

FIRE SERVICE RADIO NEWS

September 2012



YOUR RADIO IS ONLY AS RELIABLE AS THE BATTERY THAT POWERS IT – Make Sure It's Proven Tough

Your radio is your lifeline. A fire fighter crawling through thick smoke and flames relies not only on his instincts but also on his tools. As the fire rages on he can't compromise with the safety of his tools, including his radio and its battery, which have to be able to survive extreme conditions.

Batteries are an integral part of designing a radio system. Poor quality batteries can cause radio performance issues. Motorola engineers design and test their radios and batteries as a system to stringent specifications for performance and reliability.

PREMIUM CELLS

Motorola uses premium-grade cells so you get higher capacity, longer cycle life and a wider temperature range (from as low as -30°C to as high as 60°C). You can count on the same high energy, high number of charge cycles and lasting durability in virtually every battery.

FLEXIBLE COPPER CIRCUITRY

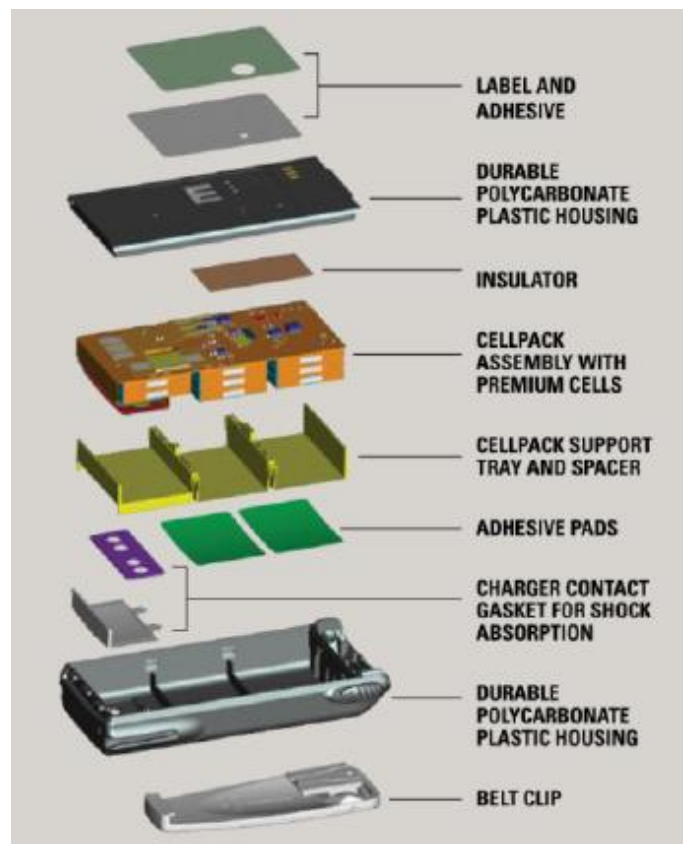
Unlike the thin wires used for some internal battery connections in aftermarket brands, Motorola uses circuit boards and other more reliable means to make electrical connections between components. So, when the radio gets dropped, Motorola batteries can tolerate higher levels of impact force.

SHOCK- ABSORBING PADDING

Motorola uses shock-absorbing materials to protect the cell pack and circuitry. By dampening shock and vibration inside the battery, the negative effects of sudden impact are reduced. Other brands are without padding, which can mean their batteries are more easily damaged.

DURABLE POLYCARBONATE PLASTIC

Motorola battery housings are made from polycarbonate plastic for optimal protection and performance. These housings are strong, robust and designed to "bend and flex" when dropped.



Motorola Solutions Announces New Battery Warranty

IMPRES Battery Warranty:

- **48 months** against any defects in manufacturing or workmanship (**this is an increase from 24 months**).
- **24 months** for Nickel-Cadmium batteries, warranted to maintain 80% rated capacity.
- **18 months** Nickel-Metal Hydride and Lithium-ion batteries, warranted to maintain 80% rated capacity (70% rated capacity for PMNN4093).
- IMPRES batteries **NOT** charged exclusively in IMPRES chargers get reduced by 6 months of capacity warranty (i.e 18 months instead of 24 for NiCD, and 12 months instead of 18 for NiMD & Li-ION).

Non-IMPRES Battery Warranty:

- **48 months** against any defects in manufacturing or workmanship (**this is an increase from 24 months**).
- **18 months** Nickel-Cadmium batteries, warranted to maintain 80% rated capacity.
- **12 months** Nickel-Metal Hydride and Lithium-ion



IF YOUR BATTERY ISN'T WORKING, YOU'RE NOT WORKING

Drops, Shocks, Vibrations.

Lab tests prove Motorola radio batteries perform robustly and reliably despite the toughest conditions.

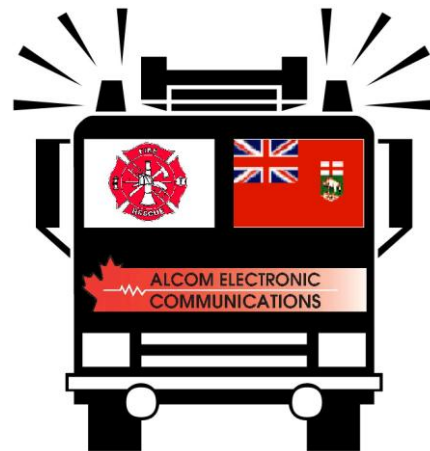
Your radio is only as reliable as the battery that powers it.



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Alcom Service Department Uses Mobile Workshop, Improves Customer Service

In April 2010 Alcom put a new mobile workshop into service. The Mercedes Sprinter cargo van is eco-friendly, powered by the highly efficient Mercedes BluTec diesel engine. The van is a fully self-contained two-way radio system workshop with the following features: insulated, heated, LED task lighting, 3,000 watt electrical power inverter, stand-up workbench, complete tool set and parts inventory.

Alcom's service technicians are delighted to be able to perform their customer site work in a comfortable, convenient, fully equipped service vehicle. For our clients it's a one-visit service call – high quality work with no need to go back to the shop for parts or equipment.

In addition to the mobile workshop Alcom operates a smaller service van. The 2012 Dodge Grand Caravan is equipped with a large inventory of parts and tools that enable Alcom's service technicians to provide on-site installation and repair services to our clients.



Both service vans are equipped with Motorola MOTOTRBO mobile radios operating on Alcom's MobileLink Radio System. These radios provide voice and data communications and GPS tracking, to ensure service is always delivered efficiently.

BATTERY



SALE

Receive a **FREE**
Motorola Battery
when you purchase
Five New Motorola Batteries

Free battery will be of equal or lesser value than lowest price purchased battery. Sale ends October 31st, 2012.

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