

BATTERY CARE TIPS

IMPORTANT BATTERY STORAGE, HANDLING, AND CARE TIPS



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IMPORTANT

Battery Storage, Handling, and Care Tips

Batteries capacity naturally decreases slowly over time and Motorola Solutions Battery warranty begins when the batteries is shipped. Thus, to take full advantage of the capacity and warranty of your new batteries, use batteries promptly after purchase.

Always charge your batteries using the approved Motorola Solutions chargers. Charging in non-Motorola Solutions chargers may lead to reduced performance and batteries damage.

If you need to store your new batteries prior to use, please be aware that proper storage guidelines and time durations must be followed.

1. **DO NOT** store batteries with flammable materials.
2. Remove batteries from radios to eliminate radio as a source of additional current drain. **DO NOT** replace the batteries in any area labeled "Hazardous Atmosphere".
3. Store batteries in a well ventilated, temperature (68 °F/ 20 °C to 86 °F/30 °C) and humidity (30%–60%) controlled environment.
4. Optimal batteries storage condition is 30%–50% charge state. New batteries should be stored as delivered from Motorola Solutions. Used batteries should be charged or discharged to approximately 50%.¹

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1. The new International Air Transport Association (IATA) policy requires batteries shipped in bulk by air to be in less than 30% state of charge.

5. Batteries removed from storage may take several charge/discharge cycles to achieve their optimal capacity. One or two reconditioning cycles will accelerate capacity recovery.
6. Use the batteries in accordance with its water and dust Ingress Protection (IP) rating.
7. DO NOT disassemble, crush, puncture, shred, or otherwise change the form of your batteries. DO NOT discard your batteries in a fire.
8. DO NOT dry wet batteries with an appliance or heat source, such as a hair dryer or microwave oven. If the radio battery contacts are wet, dry the battery contacts before attaching the battery to the radio.
9. Exercise care in handling any charged batteries, particularly when placing it inside a pocket, purse, or other container with metal objects such as jewelry, keys, or coins.
10. For IMPRES™ batteries, the first battery charge should take place in an IMPRES desktop (not vehicular) charger for proper initialization of IMPRES data in batteries memory. Allow the batteries to be fully charged until the LED charger status indication is a solid green.

Active Circuitry Batteries

Kit Number	Description
PMNN4547	IMPRES 2 Li-Ion TIA4950 Ruggedized IP68 3100 mAh
PMNN4573	IMPRES 2 Li-Ion TIA4950 Ruggedized IP68 4600 mAh