

Battery Care (LWR CERT Radios)

Always remove the batteries or battery pack during storage. This is especially important for AA alkaline (non-rechargeable) batteries. If they leak, they will damage your radio.

Avoid storage in heat (above 86° F) for all types of batteries or battery packs. It causes short battery life. (Avoid storage in a hot vehicle, for example.)

All types of rechargeable batteries present potential fume, heat, and bursting hazards both in use and in charging. Always use the correct charger!

Never change or charge batteries in a hazardous (gaseous) location.

Never charge alkaline batteries.

Never short-circuit the terminals.

Remove the radios from the charger when charge time expires. Charge time can be up to 12 hours.

Lithium-ion Rechargeable Battery Pack (Wouxun KG-UVA1 and KG-UV6X HT - handheld transmitter)

Lithium-ion batteries are the leading battery technology due to their light weight, high energy density, and long life. Charging lithium-ion batteries requires the correct levels of voltage, specified charge rate, & level of charge. Use the correct charger to meet all these requirements.

1. Charge often. Several partial discharges (regular use) with frequent recharges, rather than total discharge, prolongs lithium-ion battery life.
2. Do not fully charge up the lithium-ion battery pack to store it away. When storing for long periods of time, keep the battery at about a 40% charge level. This is 2-3 green flashes on the KG-UVA1 HT and about 7.5 volts on the KG-UV6X HT.
3. Do not use old batteries. Avoid purchasing spare lithium-ion batteries for later use. While it makes sense to have extra battery packs, so that you always have a fresh one charged up and ready to go, it isn't a great idea to keep them around for years before using them.