



## Battery life for TETRA radios

Seven tips to make your battery last longer

When radio terminal batteries run down, people usually blame ... the batteries. But users have a lot of control over how long their batteries work.

Here are seven ways to extend the battery life of your TETRA radio battery:

1. **Use terminals wisely.** Idle terminals use less power than those that are transmitting or receiving information.
2. **Switch the GPS receiver off.** The integrated GPS receiver uses battery power. You can extend the life of your battery by setting the radio to turn the GPS receiver on and off automatically - once an hour, maybe. When the GPS receiver is off, the radio uses less power.
3. **Turn out the lights.** Illuminated screen uses battery power. Extend the life of your battery by turning the screen light off. Just use the radio menu to adjust the display's illumination settings.
4. **Turn accessories off.** Active accessories consume battery power. Turn them off if you're not using them.
5. **Use "energy economy."** This special feature in TETRA system and radios from Cassidian allows the terminal to sleep until the network has something to send. That helps extend the battery's operating period.
6. **Choose the right battery.** Genuine lithium-ion batteries can be recharged often without significantly shortening battery lifetime. That means you can charge your terminal whenever without degrading the battery.
7. **Field strength also matters.** When base stations provide good coverage, terminals can operate on lower transmission power. And that makes batteries last longer. The better the network, the longer the battery life.

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