



# How to Care for your Battery with NeverDie

When you are not going to use your battery for more than two weeks, use a Lithionics Battery lithium-ion maintenance charger or place the battery in storage mode following these steps:

- **STEP 1:** Make sure the battery is fully charged first. The best way to confirm this is by using a Lithionics Battery lithium-ion charger. When the battery is fully charged, the charger will indicate this when you see a GREEN LED. Voltage will typically read between 13.3V to 14V.
- **STEP 2:** Now it is safe to turn off the NeverDie. If the battery has a NeverDie LED indicator, make sure the light is OFF. In the case that your battery does not have an LED indicator, be sure to confirm that the battery is OFF by using a voltmeter. Your meter should indicate 0V if your battery is indeed OFF.

**WARNING:** Never store your battery after the NeverDie has turned itself off automatically, it is in a depleted state. This means the batteries are going into storage with very little reserve energy. When the NeverDie turns itself off, the battery needs to be charged as soon as possible. Failure to do this will brick your battery and void the warranty.

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## Commonly Asked Questions

Q – Doesn't the NeverDie feature mean that the battery will never die?

A – Lithionics has the saying: The NeverDie prevents the battery from dying under normal circumstances BUT they can be murdered. The NeverDie feature is a LVC (Low Voltage Cut-off) that prevents a battery from dying under normal use conditions that would kill most batteries. For example, an engine crank battery, if a driver leaves their headlights on, the battery would not die. It enters a "sleep mode" with reserve energy available to still crank the engine for emergency starting. Simply push the NeverDie button (or wireless remote) to turn the battery on and then crank your engine. It is crucial at this point to run the car engine long enough for the alternator to recharge the battery back to full capacity first thing, or charge it with an approved lithium charger immediately!

Q – Can I use the NeverDie feature as a security system?

A – Yes. The wireless NeverDie system is especially applicable. Keep in mind that you have to reset your clock and radio settings when turning battery back on. That is a small price to pay for peace of mind.

Q – Will the battery charge when the NeverDie is off?

A – No, unless your battery was specifically designed with another set of terminals called bypass charging taps. Batteries with one set of terminals (1 positive and 1 negative) will not charge when the NeverDie is in the off position. This means you must always make sure the NeverDie is ON before charging.

Q – How do I turn on and off the NeverDie manually?

A – To answer this question, you must refer to your manual which was sent with your battery. This information can be found under section 3 of your manual titled: NeverDie Operation.