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## **Prolong The Life Of Lithium-ion, Laptop, and Cell Phone Batteries**

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Some of the most expensive batteries to replace are cell phone and laptop batteries – also known as Lithium-Ion (Li-ion) batteries.

A lot of people don't realize that poor care and poor charging practices dramatically decrease the battery life of their lithium-ion batteries.

And the most crucial time in Lithium-ion battery care is **during early use or when you first get the battery, phone, or laptop.**



So to help you prolong and maximize the lifespan of your laptop, cell phone, or other electronic that uses a li-ion batteries (like an electric shaver)...

I'll teach you what causes a lithium-ion battery to age prematurely ...PLUS, tips, tricks, and crucial maintenance information you must know to get the most out of your Li-ion batteries.

## **So... How Does A Lithium-Ion Battery Work?**

Lithium-ion batteries work based on ion movement between negative and positive electrodes. Theoretically, lithium-ion batteries should work forever. However, high temperatures and cycling decreases their lifespan over time

# How To Prolong The Life of Lithium-Ion Batteries

Follow these tips to prolong the life of your lithium-ion batteries:

- For brand new batteries, it is important to charge them **completely** before you use the cell phone, laptop, or other electronic. This “teaches” the battery the extent of the charge.



- To prolong the life of a lithium-ion battery that sees a lot of use, like a laptop or cell phone, it's better to charge it often for short periods of time (one to two hours) instead of charging it from a near dead state each time.
- While short charges are best, it is important to let the battery drain completely and then fully charge around once a month. This will help maintain good battery health.
- It's **very detrimental** to a lithium-ion battery if you use the device while it's charging. This makes the battery overheat, which lowers a li-ion battery's lifespan.
- If possible, use a charger with a lower voltage rating. While this will charge more slowly, it will charge at a lower temperature, preserving the battery.

- Never leave the battery in sunny or hot areas. This heat can damage the battery life.
- Finally, if you aren't going to use the battery for a while or you're storing it, make sure the battery is over 40% charged before you put it away. When lithium-ion batteries are stored out of charge for long periods of time, this can lead to an inability to maintain a charge once the battery is in use again.



If you follow these tips (*especially if you use them from when you first get your new battery, phone, laptop, or other electronic using a lithium-ion (Li-ion) battery*) you will maximize the battery's lifespan and prevent premature aging in the battery.

## **What Can You Do If A Battery Does Die Or It's Performance is Suffering?...**

If a battery is aging or dies early on you, you can bring those old batteries back to 100% of their working condition using the [EZ Battery Reconditioning program](#).

In this program, you'll learn how to bring old cell phone, laptop, car, deep-cycle, golf-cart, marine, and forklift [batteries back to life](#) again (plus many other types of batteries too)!

The battery reconditioning methods are easy to do and they will save you a lot of money on battery costs over your lifetime.

You can learn more by clicking [here](#).