

# How to discharge laptop battery, protect laptop battery properly

To be able to use your laptop longer, you need to know how to properly discharge your laptop battery to help your computer have the most standard battery capacity, avoid virtual battery phenomena and unexpected problems just because users still trust you. that the laptop battery is new.

Readers should always remember that discharging laptop batteries is one of the basic and necessary ways to extend laptop battery life. The process of discharging the laptop battery and recalibrating the battery will partly help the user's computer identify the standard battery capacity level and minimize the virtual battery phenomenon.



Previously, TipsMake also answered readers' questions about the phenomenon of a dead battery in BatteryCare even though it was just purchased. It is also one of the problems that users often encounter, but if they know how to calibrate and discharge laptop battery properly, you will not encounter such phenomena in the future.

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First of all, whatever the reason, users should have a standard charger from the manufacturer to avoid sudden death when using a laptop.

*Step 1* : Charge the battery to 100%.

*Step 2*: Let the battery rest for 2 hours or more to cool the charging process. You can use the device for common tasks such as listening to music and editing documents at this time.



*Step 3* : Remove the charging cable and let the computer stop working and return to sleep mode at 5%. If it is not possible to choose 5%, you should choose a value that is at the minimum threshold, but never less than 5%. You can use the device normally during this time.



*Step 4* : After the computer goes into sleep mode and turns off completely, leave the computer like that for 5 hours or more.

*Step 5* : After that time expires, plug in the charger to fully charge the battery to 100%. During this charging process, if you have to use the computer, you can also use it for simple tasks.



*Step 6* : After discharging the laptop battery to recalibrate the battery, check on BatteryCare or Smart Battery software to see that the battery level is quite high. Don't worry, it's natural because the battery is now displaying its actual capacity, not the virtual battery level like before due to long-term use.

Even so, bottle levels may drop rapidly with subsequent uses. Lithium-Ion batteries usually have a limited number of discharge cycles of about 200-300 times, beyond which the capacity and capacity of the battery will gradually decrease over time.

Many people often think that reduced battery capacity and capacity, increased battery wear is a bad sign for laptop batteries. But that is completely wrong. because battery recalibration has the effect of accurately reporting the actual battery capacity, and it is a basic way to avoid unusual computer shutdowns that you may encounter.

So, above is sharing how to discharge laptop battery and protect laptop battery properly that TipsMake wants to share with you. If you are still wondering how to properly discharge your laptop battery, please refer to the instructions above.



There are many different ways to save laptop battery and at the same time protect computer usage time, one of which is activating hibernation mode on the laptop, and adjusting the screen on/off time. With **hibernation mode enabled** , the computer can automatically return to hibernation when the battery is about to run out, this helps avoid the phenomenon of battery drain due to excessive battery drain.

Note that the trick to properly and effectively manage laptop battery also requires users to continuously monitor parameters on battery management software such as Smart Battery or BatteryCare. Therefore, readers can refer to and download these effective laptop battery saving tools to properly protect laptop batteries.

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