

# How to discharge laptop battery properly and effectively

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Laptop battery discharge is one of the necessary tasks to extend laptop battery life. Laptop battery discharge and battery re-calibration will help your computer to recognize the standard battery capacity, limiting virtual battery status is the leading cause of sudden shutdown when use, affecting the damage of the laptop's HDD hard drive. So how is the laptop battery discharge properly and highly effective? Please read the steps below.

1. How do I know if my laptop battery is bottled or broken?
2. Is the laptop charger plugged in when the battery is full?
3. How to recover and improve performance for battery-powered laptop batteries

## Instructions for discharging laptop battery properly and effectively

### Step 1:

You proceed to fully charge the battery to 100%.



### Step 2:

Let the laptop battery rest for about 2 hours to cool the charging process. In the meantime, you can use the device to listen to music, watch movies, edit documents, .

### **Step 3:**

Remove the charger cord, let the computer stop operating and switch to active sleep mode at 5%. In case it is impossible to select 5%, please select a allowable value at the minimum threshold but note that it must not be below 5%. As above, you can still use the machine for common tasks during this time.



### **Step 4:**

When the computer has gone into hibernation mode and turned off completely, just leave the computer on for 5 hours or more.

### **Step 5:**

Out of time, you continue to plug in the charger cord to fully charge the battery. If there is a need to use the computer, you can still use it during charging.



## Step 6:

After the battery discharge process to recalibrate the battery, check the BatteryCare or Smart Battery software to see that the battery level is quite high. Don't be too surprised and worried about it, this is very normal because at this time the laptop battery is displayed correctly with the actual capacity, not the virtual battery level as before because of long usage cause long.

Battery level of laptop batteries can also be reduced during subsequent uses, Lithium-Ion batteries often have a number of discharge cycles limited to 200-300 times, beyond this number of times the capacity and battery capacity will gradually decrease over time. You may not know, reduced battery capacity and capacity, increased battery capacity is not a bad signal as many people often think. Recalibration of the battery will effectively inform the actual battery capacity, and that is the basic way to avoid abnormal power shutdown on the computer you may encounter.

Above is the way to discharge laptop battery properly that anyone can do, you should perform laptop battery discharge periodically to keep the battery life on the laptop always in the best state and for long-term use.

Hope the article will be useful for you!

See more:

1. Is the laptop charger hot?
2. Is it really safe to use another laptop charger?
3. 5 ways to cool down, cool, laptop radiator simple and effective

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