



## User Manual & Instruction

Thank you for purchasing CoreParts Battery, please read this user manual carefully.

For your safety, please read this user manual before battery replacement or recharging.

Always follow the instructions for the best performance of the battery.

All CoreParts batteries and chargers are installed with short circuit & overcharge protection.



Overcharge



Short circuit



Overcurrent



Over discharge



Stable voltage

### Operating instruction

- Fully charged is recommended for all new batteries. After completing 2-3 charge & discharge cycles, the battery will achieve the optimum battery capacity.
- After the battery is fully charged, unplug the battery from the power source to prevent overcharging.
- Disconnected the charging unit from power source when not in use.
- Store batteries at moderate temperature. If batteries will be unused for extended period, remove it from devices and keep it under normal indoor room conditions.
- Make sure the positive (+) and negative (-) ends of the battery are facing the correct direction.
- If possible, avoid fully charging and discharge the battery as that may shorten the life of the battery. (This only applies to Lithium Batteries)

### Warning

- Do not reverse the polarity (+/-) on batteries or other devices, damage may occur.
- Do not continue to charge batteries beyond the specified time.
- Do not crush, drop, mutilate or penetrate with foreign objects.
- Do not use or charge the batteries when it appears to be leaking, discolored, rusty, deformed, emit an odor or are otherwise abnormal.
- Do not submerge the battery under water the battery or get the battery wet.
- Do not dispose of batteries in a fire or trash incinerator or leave batteries in hot places such as a sun-exposed car.
- Do not attempt to disassemble, puncture, or modify to the battery.
- Only use the included charger with the device or replacement charger to charge the battery

### Caution

- Dispose of batteries according to the local laws and regulation of your region.
- To prevent damages on battery, extreme temperatures, vibration, and shock should be avoided.
- Keep battery between 15°C and 25°C (57°F to 77°F) for the best performance.
- If the battery is on fire, do not use water to put out the fire, please use sand or other non-combustible materials.
- Properly store or discard away from a young child's reach.
- The specifications of this product may change without prior notice.
- Please Contact CoreParts if there are any questions about proper handling of batteries.

### Warranty conditions

Warranty Period (from the date of purchase invoice) for all CoreParts batteries are limited to 12 months (Lithium) and 6 months (Ni-MH).

Consumers required presenting the original invoice and warranty card within the warranty period to a local dealer to claim a valid replacement or refund. Otherwise, a warranty claim will be rejected.

- Under the judgment of our technician, any defects that caused under normal use, free repairing services will be provided.
- This warranty will be voided if the product

(a) has modified or repaired in any way by persons other than technicians of CoreParts, or

(b) has been damaged due to misuse, abuse, accident, the act of God or any natural calamity or damage arising out of transportation of the product.

\*CoreParts shall not be responsible or liable, directly, or indirectly, for any damage or loss caused or alleged to be caused by or in connection with use of our products.

**Cherish the Earth, please recycle your battery.**



The information in this manual regularly updates. CoreParts had no liability for any technical mistakes or printing error or their consequences.

**In some cases, the laptop may think that a battery has a low capacity and only charge it to 80%. That is why it is recommended to perform a Battery Calibration on a new battery**

#### **For phones, tablets, and smartwatches:**

1. Charge it to 100% and keep charging it for at least 2 more hours.
2. Use your device until it shuts off due to low battery.
3. Charge it uninterrupted to 100%.

#### **For laptops:**

1. Charge it to 100% and keep charging it for at least two more hours.
2. Unplug your laptop and use it normally to drain the battery.
3. Save your work when you see the low battery warning.
4. Keep your laptop on until it goes to sleep due to low battery.
5. Wait at least five hours, then charge your laptop uninterrupted to 100%.

It is recommended to perform this process periodically to ensure that the battery remains properly calibrated throughout its lifespan.

## **Battery Troubleshooting:**

**The following steps can help when the system is giving any kind of error after battery replacement. Please follow each step until the battery start working.(Only Laptop)**

1. Update BIOS to the latest level.
2. Remove the BIOS battery and laptop battery around 10 seconds, then reinsert the battery and get it connected.



3. Go to control panel -> Device manager. Under batteries tab, uninstall Microsoft ACPI Compliant control method battery, restart the system and check if battery charges properly.
4. Shutdown, unplug AC and remove battery. Press and hold power button for several seconds. Then re-install battery and AC and restart and see.
5. Download latest Power Manager and Power Management driver. Uninstall Power Manager and Power Management driver that is already installed. Reboot the laptop
6. Install Power Manager and Power Management driver. Reboot laptop again and see if helps.
7. Go to Power manager -> Battery tab in advanced view -> Battery maintenance -> Select always fully charge ->Ok and restart the system.
8. Shutdown the laptop, put in the new battery and then charge it for a couple of hours.
9. Ensure that the system is plugged-in, and that battery firmware is up to date. Check the support site for any battery firmware updates for your particular model.
10. Perform Battery Calibration. This will allow the battery to relearn available capacity.