



# Lithium-Ion Batteries

## SAFETY TIPS



*Lithium-Ion batteries are used in various devices.*

*Commonly used in cell phones, laptops, tablets, electric cars, and e-scooters. Lithium-ion batteries store a large amount of energy and can pose a threat if not treated properly.*

*If not used correctly, or if damaged, these batteries can catch on fire or explode.*

### Devices powered by lithium-ion batteries



- When purchasing devices, be sure that the equipment has the Underwriters Laboratories of Canada mark. The ULC mark shows that the product has meets industry safety and performance standards
- Follow the manufacturer's instructions for charging and storage.



- Use the manufacturer's cord and power adapter made specifically for the device.
- **Do not** charge a device under your pillow, on your bed, or on a couch.
- **Do not** keep charging the device or device battery after it is fully charged.
- Only use the battery that is designed for the device.



### Lithium-ion batteries

- Know that like any product, a small number of batteries can be defective resulting in overheating, catching fire or exploding.
- Keep batteries/devices at room temperature. Do not place in direct sunlight.
- Store batteries away from anything flammable.



**STOP** using the battery if you notice:

*a strange odor, battery overheating, change in it's shape or colour, leaking or odd noises from a device. Discontinue use immediately and if safe to do so, move the device away from anything that can catch fire and call 9-1-1.*

### Battery Disposal:

- Do not put lithium-ion batteries in the trash
- Recycle batteries by taking them to a battery recycling location or visit <https://www.call2recycle.ca/new-brunswick/> for locations and disposal instructions.
- Individually bag batteries or tape ends before disposing. Do not put discarded batteries in piles.



For more information and free fire-safety resources visit,  
[WWW.MIRAMICHI.ORG/PREVENTION-EDUCATION/](http://WWW.MIRAMICHI.ORG/PREVENTION-EDUCATION/)  
or visit us on social media,

