

Important Safety Tips for Charging and Using E-Bikes and E-Scooters

ALWAYS

- ALWAYS** buy certified devices by a national lab like UL (Underwriters Laboratory).
- ALWAYS** follow the manufacturer's instructions for charging and storage.
- ALWAYS** use the correct battery, cord, and power adapter.
- ALWAYS** plug directly into a wall electrical outlet for charging.
- ALWAYS** keep batteries and devices at room temperature.
- ALWAYS** store and charge away from flammable items.
- ALWAYS** keep away from heat and direct sunlight.
- ALWAYS** bring unwanted batteries to a Battery Recycling Center.

NEVER

- NEVER** use aftermarket or generic batteries or chargers.
- NEVER** plug into a power strip or overload an outlet.
- NEVER** overcharge or leave battery charging overnight.
- NEVER** charge a battery or device under your pillow, on your bed, or near a couch.
- NEVER** leave e-bikes or e-scooters unattended while charging.
- NEVER** block your primary way in or out of a room/ space.
- NEVER** place batteries in Trash or Recycling bin.



Emergency Line: 911
Non-Emergency Line: (617) 349-4900



Understanding Battery Fires

The City of Cambridge Fire Dept Safety Tips & Precautions



Battery fires are dangerous.

Damaged, unstable, or improperly charged batteries may overheat. This can lead to an explosive aggressive fire. These types of fires can spread quickly and reignite. If a battery cell explodes, it can spread fire to nearby things.

Water might not stop the fire.

Self-Heating State: Batteries can get uncontrollably hot, even without flames. This can release a pressurized toxic flammable gas that can cause a fire and explode.

Battery fires might restart without warning even after visible fire was put out.

Reignition: Once heat reaches a certain level, fire may reignite on the battery and surrounding area even days after the battery fire was originally extinguished.

Fire extinguishers might not work.

If you see a battery fire:
Leave immediately, close the door, and call 911.



The Dangers of Lithium-Ion Batteries

Fires from lithium-ion batteries are rising. These batteries are in e-bikes, scooters, cars, laptops, tablets, and phones.

Battery fires have caused deaths, serious injuries, and devastating damage to property.

Know the basics to stay safe.