

DANGERS OF LITHIUM-ION BATTERIES



SAFETY TIPS AND PRECAUTIONS

Fires caused by lithium-ion batteries have increased dramatically in New York City with deadly consequences. These rechargeable batteries are found in electric bikes, mopeds, and scooters. Damaged or unstable batteries and improper charging, storage or disposal can cause the batteries to overheat, leading to an explosive, aggressive fire that spreads rapidly, can reignite, and is challenging to extinguish.



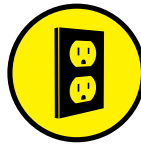
Use approved batteries

Only purchase and use devices that have a reputable testing agency mark such as UL. These show that the product has been safety tested.



Use supplied charger

Follow the manufacturer's instructions for charging and storage. Use the correct cord and power adapter made specifically for the device.



Use the wall outlet

Always plug directly into a wall electrical outlet for charging.



Make sure you can get out

Never block your primary way in or out of a room/apartment.



Store in open space

Batteries should be stored away from anything flammable (ex. pillow, bed, or couch).



No overnight charging

Do not leave devices unattended while charging or charge them overnight.



Keep away from heat

Keep batteries and devices at room temperature. Keep away from direct sunlight and any heat source such as a radiator.



Dispose of batteries safely

Do not place lithium-ion batteries in a trash or recycling bin. It is illegal. Bring them to NYC Battery Recycling Centers. Find one at nyc.gov/batteries

FIRES AND EMERGENCIES



If a battery overheats or you notice an odor, change in shape/color, leaking, or odd noises from a device, stop using immediately. If safe to do so, move the device away from anything that can catch fire and call 911.



Lithium-Ion batteries are known to unexpectedly re-ignite minutes, hours, and even days after all visible fire has been put out.



If you observe a lithium-ion battery fire, leave the area, CLOSE the door, and call 911 immediately.



Water and fire extinguishers do not work on lithium-ion battery fires.



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