



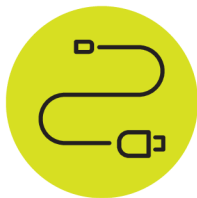
# Safe Charging Is a **SUPERPOWER**

## Charge into Fire Safety™

Safe charging means making smart choices every time you plug in. Everyday charging habits can help prevent lithium-ion battery fires.

Safe charging is a **SUPERPOWER!**

### USE YOUR CHARGING SUPERPOWERS



#### CHEAP CHARGER? DON'T CHANCE IT.

Use the cord and charger that came with your device or one approved by the manufacturer.

**Why it matters:** Using the wrong charger can damage the battery and increase the chance of fire. Cheap or off-brand chargers may not meet important safety standards.



#### FULLY CHARGED? TIME TO UNPLUG.

Unplug your device when it is fully charged.

**Why it matters:** Leaving a device plugged in can increase heat and stress on the battery.



#### SOFT SURFACE? HARD PASS.

Charge on a hard, flat surface like a table, desk, or bare floor.

**Why it matters:** Devices and chargers create heat during normal charging. Soft surfaces like beds, pillows, and couches can trap heat and block airflow, which can cause a battery to overheat.



#### FOR TOOLS AND RIDES, CHARGE OUTSIDE.

Charge large items like e-bikes, scooters, and power tools outside when possible. Do not block exits when charging.

**Why it matters:** These batteries are larger and store more energy. Fires can grow quickly if the battery fails.



#### FEELS HOT? STOP USING IT.

Stop using your device if it feels very hot, starts to swell, smells strange, leaks, smokes, or makes popping or hissing sounds.

**Why it matters:** A damaged battery can overheat and start a fire.



#### OUT OF SIGHT? NOT IN FLIGHT.

When on a plane, keep devices where you can see them while charging. Do not charge e-cigarettes or vapes on the plane. Tell a flight attendant if you notice a problem with your device, such as if it feels very hot, starts to swell, is smoking, or has a strange smell.

**Why it matters:** If a battery overheats or fails, it is important for the flight crew to be able to respond quickly.

— Working smoke alarms and a home fire escape plan can help make a life-saving difference. —



#### BATTERY SAFETY STARTS BEFORE YOU PLUG IN

Buy products listed by a nationally recognized testing laboratory, such as UL, ETL, or CSA.\* Listed products meet important safety standards.



**NATIONAL FIRE PROTECTION ASSOCIATION**  
The Leading Information and Knowledge Resource on Fire, Electrical, and Related Hazards

[nfpa.org/education](https://nfpa.org/education)

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\*The listing of specific commercial products or services herein is solely for educational purposes and does not imply endorsement by NFPA, nor discrimination against similar services not mentioned.