

# CHARGE AHEAD *with safety*



Lithium-ion batteries are regularly found in everyday items such as mobile phones and laptops. They also power devices such as e-bikes, e-scooters, electric vehicles, and systems routinely used by first responders.

If you regularly travel by plane, you're likely aware of specific concerns about lithium-ion batteries. The Federal Aviation Administration warns travelers about fire dangers and other battery concerns.

These batteries are practical and efficient power sources, but they can overheat, catch on fire, and even explode, especially when damaged or improperly used and stored.

One important thing to know about lithium-ion batteries is that they store a large amount of energy in a small space. They should be used properly for their intended purpose. At the same time, like other products, some of these batteries can be defective and may overheat, catch fire, or explode.

## PREVENT FIRES AND ENSURE SAFE CHARGING WHEN USING LITHIUM-ION BATTERIES

- Purchase and use devices that have been **reviewed by a qualified testing laboratory**.
- **Always** follow the manufacturer's instructions.
- Only use the battery that is **designed for that device**.
- Put batteries in the device **the right way**.
- Use **only** the charging cord that came with the device.
- **Do not** charge a device under your pillow, on your bed, or on a couch. used on different types of fires and will be labeled with more than one class, like A-B-C.
- **Do not keep charging** the device or the battery after it is fully charged.
- Store batteries **away from direct heat** or anything that can catch fire.
- **Stop using a battery** or device if you notice a strange odor, too much heat, a change in shape, leaking, or odd noises.
- **Do not put lithium-ion batteries in the trash**. Always recycle the batteries or electric devices at a specified recycling location.