Lithium-ion Battery Safety
Protect your Electric Bike and Electric Scooter

Lithium-ion batteries power many portable consumer electronics, electric vehicles, and even store power in energy storage systems. In normal applications, the Li-ion batteries are safe, but if damaged or overheated, they can cause fires.

Only use manufacturer-provided or authorized batteries and charging equipment. All equipment should be certified by a Nationally Recognized Testing Laboratory.

Remove the battery or charging device from power once charging is complete to avoid overheating.

Keep batteries and charge them at room temperature. Issues can occur below 32°F or above 105°F.

Keep batteries and devices from heat sources or anything that can catch fire.

Do not store batteries in vehicles or direct sunlight.

All maintenance on batteries or e-mobility devices should be completed by a qualified professional.

Discontinue using devices or batteries that have an unusual odor, change in color, too much heat, change in shape, are leaking, smoking, or not keeping a charge.

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