



UNITED STATES
CONSUMER PRODUCT SAFETY COMMISSION
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**STATEMENT OF
COMMISSIONER RICH TRUMKA JR.**

**COMMISSIONER TRUMKA URGES CONSUMERS NOT TO USE “UNIVERSAL”
CHARGERS FOR E-BIKES BECAUSE OF FIRE HAZARD**

September 5, 2024

It seems like CPSC is increasingly having to warn the public about fire hazards associated with lithium-ion batteries in products like [e-bikes](#), [hoverboards](#), and [electric scooters](#). But even good batteries can cause fires when used with incompatible chargers.

Today, the Agency warned that SafPow SPC-42020 and AMPOWSURE ASP-C10S42020 battery chargers (sold on Amazon and eBay) were inaccurately marketed as “universal” chargers, when they were actually incompatible with certain devices, posing a fire and burn hazard and creating a serious risk of injury and death. To date, the Agency knows of 47 reports of fires associated with these chargers causing over \$100,000 in damages. **Stop use immediately and properly dispose of these chargers.**

This hazard appears to be broader than the specific chargers the Agency is warning about today. In the first four and a half months of 2024, CPSC received 156 reports of fire and thermal incidents involving “universal” chargers for micromobility products, including reports of serious injuries and property damage.

In general, I urge those with e-bikes, hoverboards, and e-scooters to take the following steps to prevent fires¹:

- Only charge your battery with the supplied charger. If you need to replace your charger, get the replacement from your original manufacturer.
- Follow the manufacturer’s instructions for proper charging and unplug the device when it reaches full charge.

¹ <https://www.cpsc.gov/Newsroom/News-Releases/2024/E-Scooter-and-E-Bike-Injuries-Soar-2022-Injuries-Increased-Nearly-21>

- Never use a device with a battery pack that has been modified/reworked by unqualified personnel or with re-purposed or used cells.
- NEVER throw lithium-ion batteries into the trash or general recycling. Instead, take them to your local battery recycler or hazardous waste collection center.

Yours in Safety,

Commissioner Richard L. Trumka Jr.

*The views expressed in this statement are solely the views of Commissioner Trumka and do not necessarily reflect the views of the Commission.