



BATTERIES AND FIRE SAFETY

AVENTON

Ebike Batteries And Fire Safety

At Aventon, we love that more and more people are changing the way they experience the world through e-mobility. However, when looking to purchase an ebike, it's important to do your due diligence and make sure that the ebike products you're purchasing are meeting the safety standards and have the proper certifications to prove it. This way you can ride with peace of mind knowing there's only joy on the road ahead.

Ebike Batteries Explained

Electric bike batteries are rechargeable batteries that provide power to the electric motor of an ebike. The most common type of battery used in ebikes today is the lithium-ion battery. This is because lithium-ion batteries have a high energy density, meaning they can store large amounts of energy in a small space, and they also have a relatively long lifespan. All Aventon ebikes use lithium-ion batteries.



TUV Certified

Aventon ebike batteries and their components are TUV Certified in compliance to the UL standard. Specifically, UL 2849, meaning they have been put through rigorous testing, ensuring the product is safe for public sale, consumer use and ensures they meet the ebike battery fire safety requirements.



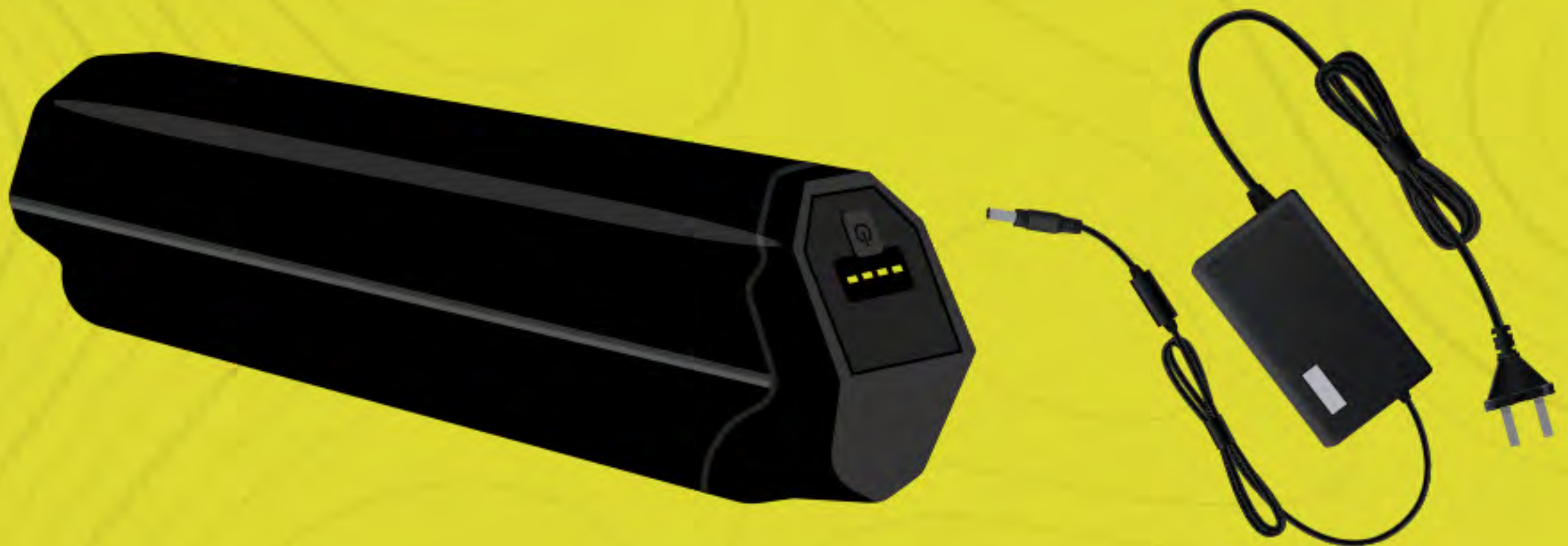
Charging Your Ebike Battery

Be sure not to overcharge your ebike battery as this can lead to the depreciation of battery life and may be hazardous depending on the quality of the battery itself.

When charging, use a charger that is specifically designed for the battery and has been tested for safety. Battery charger voltage has to match the voltage of the battery, otherwise it can either short circuit and or cause damage to the battery.

Be sure to read and follow the manufacturer's instructions for charging, maintaining, and using the battery.

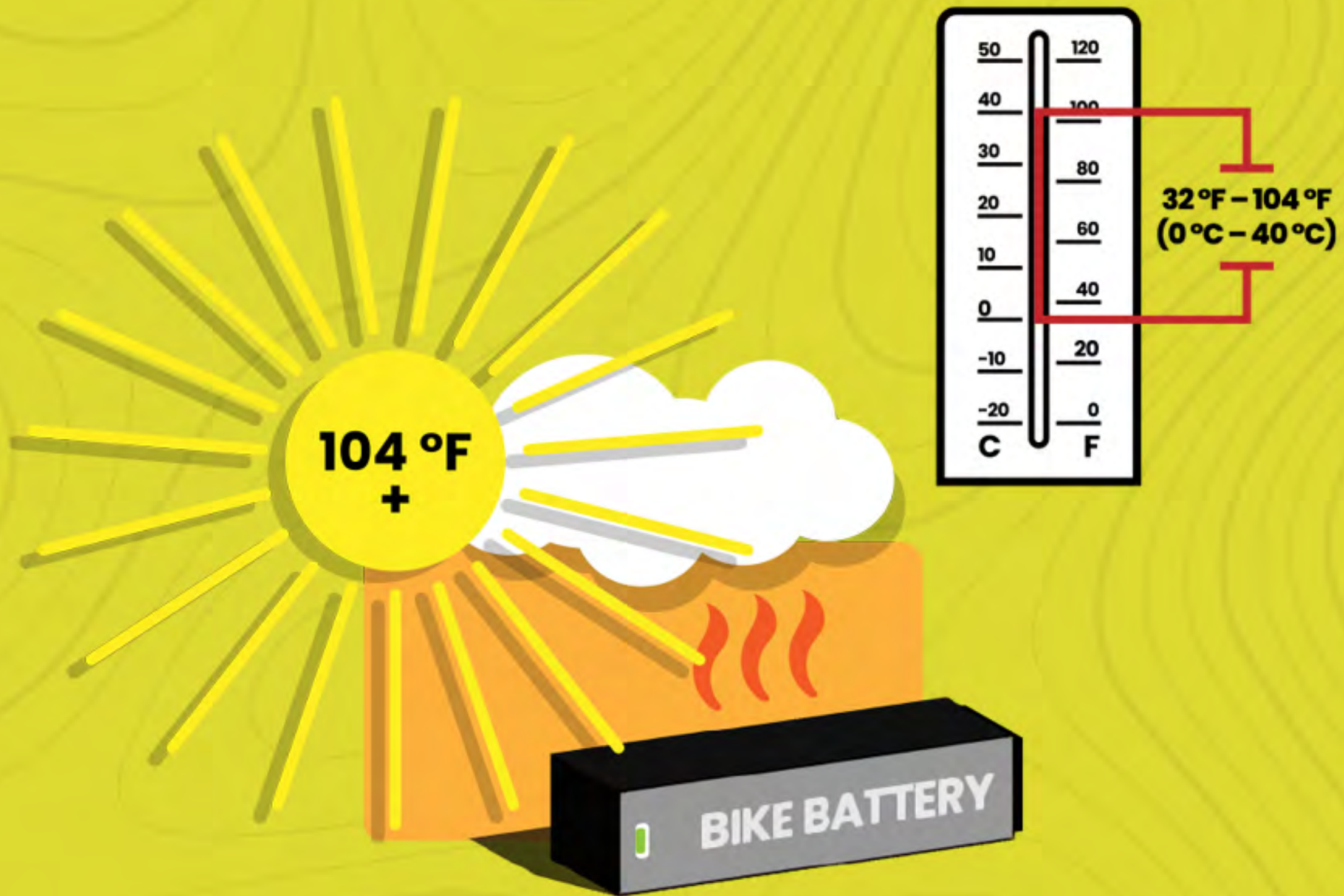
Never leave the battery charging for extended periods of time. Overcharging can cause the battery to overheat, and possibly an electric bike fire.



Storing Your Ebike Battery

Avoid exposing the battery to high temperatures, as this can cause the battery to overheat. Keep them in a cool, dry place, and out of reach of children for best electric bike battery storage safety practices.

Check with local fire safety regulations, as they may have specific guidelines for storing e-bike batteries.



General Do's and Don'ts

Do's

- Properly dispose of damaged batteries
- Regularly check the battery

Don'ts

- Never attempt to open or repair the battery
- Avoid battery damage

**NEED TO
DISPOSE?**

call  2 recycle[®]

Leading the charge for recycling.™

Aventon's Pursuit Of Safety

Aventon ebike batteries and their components are TUV Certified in compliance with the UL 2849 standard, meaning they have been put through rigorous testing, ensuring the product is safe for public sale and consumer use.



Ride Free, Ride Safe

Knowledge is power, and is the greatest safeguard when it comes to using high-powered products. We want you to know everything there is to know about ebike batteries and chargers so that you can handle them with care to protect you and those around you, and to continue to find happiness every time you ride. Our riders mean the world to us at Aventon, and we wholeheartedly want to ensure their safety on and off the saddle.

With love, Aventon.



**Follow @aventon for
more bike tips!**

AVENTON

**Save and share this post if you
learned something new.**