



E-bikes and e-scooters fire safety *guidance*

Most e-bikes and e-scooters are powered by lithium-ion batteries which can be charged in the home.

It is important when charging e-bikes and e-scooters that you do it safely to avoid the risk of a fire starting and putting your family and home at risk.



Charging

- Follow the manufacturer's instructions when charging and always unplug your charger when it's finished charging.
- Charge batteries while you are awake and alert, so if a fire should occur you can respond quickly.
- Always use the manufacturer approved charger for the product, and if you spot any signs of wear and tear or damage, buy an official replacement charger for your product from a reputable seller.
- Do not cover chargers or battery packs when charging as this could lead to overheating or even a fire.
- Do not charge batteries or store your e-bike or e-scooter near combustible or flammable materials.
- Do not overcharge your battery – check the manufacturer's instructions for charge times.
- Do not overload socket outlets or use inappropriate extension leads (use un-coiled extensions and ensure the lead is suitably rated for what you are plugging in to it).
- In the event of an e-bike, e-scooter, or lithium-ion battery fire – do not attempt to extinguish the fire. Get out, stay out, call 999.

Storage

- Where possible store and charge in a separate room away from your escape route and make sure you have working smoke alarms in that area.
- Do not store or charge e-bikes and e-scooters on escape routes or in communal areas.
- Store e-bikes, e-scooters and their batteries in a cool place.
- Follow manufacturer's instructions for the storage and maintenance of lithium-ion batteries if they are not going to be used for extended periods of time.

General

- Batteries can be damaged by dropping them or crashing e-bikes or e-scooters. Where the battery is damaged, it can overheat and catch fire without warning. Check your battery regularly for any signs of damage and if you suspect it is damaged it should be replaced and should not be used or charged.
- If you need to dispose of a damaged or end of life battery, don't dispose of it in your household waste or normal recycling.



Contact us

If you require any further information, please contact a member of the team on:

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