

Electrical safety

Important information from



LONDON FIRE BRIGADE

Charging e-bikes and e-scooters at home

The majority of fires related to e-bikes and e-scooters have happened in homes. The fires are often caused when charging batteries.

Batteries can get warm during their use and should be allowed to cool down before plugging in to charge.

Store your e-bike or e-scooter in your property on a flat, non-flammable surface near a smoke or heat alarm. Batteries should always be charged on a hard, flat surface.

Never block escape routes with e-bikes or e-scooters. Store and charge them somewhere away from a main through route or exit.

Important note

Not all personal electric vehicles, such as e-scooters and e-unicycles are road legal in the UK. This means you can be fined by the police for using them on the road in the UK. Always check to see if you can use your vehicle on public roads.

Top tips for keeping safe whilst charging e-bikes and e-scooters at home:

- Always follow manufacturers' instructions when charging.
- Never leave the device unattended whilst charging.
- Do not leave on charge while you are asleep.
- Always unplug your charger once it has finished charging.
- Always use the correct charger for your battery and buy any replacements from a reputable seller.
- Do not attempt to modify or tamper with the battery.
- Check the battery for damage before charging. If there is any damage present, do not charge.
- Do not dispose of lithium-ion batteries in general household or recycling waste.

You must have our permission before any electrical work is carried out in your home.

We recommend using an electrician registered with the National Inspection Council for Electrical Installation Contracting (NICEIC) to make sure work is carried out safely and to a high standard.

