

## **Information on waste prevention and disposal of batteries in accordance with Article 74 of the Battery Regulation for EU (excl. UK)**

### Tips for charging, storing and maintaining Bosch eBike batteries to extend their lifespan

- Only use chargers that are compatible with Bosch eBike batteries
- After charging: Disconnect the battery and charger from the power supply
- Avoid completely draining the battery whilst riding, if possible
- Only fully charge the battery when necessary
- Ensure a dry environment during charging
- Only charge the battery at ambient temperatures between 0° and 40°C
- Avoid direct sunlight
- For storage, a charge level between 30 and 60% is recommended
- Never clean with a direct water jet or high pressure washer

Detailed information on handling lithium-ion batteries can be found on our website and in the Bosch eBike battery guide.

### Return

Batteries must not be disposed of with household waste!

Old or defective e-bike batteries, as well as batteries from e-bike accessories, can be returned free of charge to the recycling center or bicycle shop. Purchasing a new battery is not necessary when recycling the defected battery.



All batteries are marked with the symbol of a crossed-out trash can. This means that the batteries must not be disposed of with household waste. Users are legally obligated to dispose of used batteries separately, for example by returning them to a retailer.

As an end user, you are obligated to dispose of used batteries via a battery collection point. This also applies to removable batteries that are installed in devices. These must be removed before disposing of the waste electrical and electronic equipment (WEEE).

By doing so, you are making a valuable contribution to protecting our environment:

Separate collection serves to pre-sort by type; it enables and supports proper treatment and recovery of raw materials, thus protecting people and the environment.

### Risks of improper disposal

Improper disposal can lead to batteries being mixed with other flammable materials and destroyed by the compression of the waste. This can cause dangerous short circuits and, consequently, fires. Fires in recycling plants or waste collection vehicles are also partly attributable to improperly disposed of lithium-ion batteries.

Furthermore, lithium-ion batteries contain toxic substances that can be released if disposed of improperly. This is not only dangerous for the environment, but also for people and animals that come into contact with them.

### Recycling

After the old battery is returned to a retailer or recycling center, it is professionally recycled. This conserves resources and returns valuable raw materials to the material cycle. In this way, raw materials such as aluminum, copper, cobalt, and nickel can be recovered with high recycling efficiency and made available for new products.

### Safety instructions

The safety of our customers and products is very important to us. Our eBike batteries are lithium-ion batteries, developed and manufactured according to state-of-the-art technology. We comply with or even exceed relevant safety standards. When fully charged, these lithium-ion batteries have a high energy density. In the event of a defect (which may not be visible externally), lithium-ion batteries can, in very rare cases and under certain circumstances, catch fire.

If the battery is damaged or used improperly, fumes may escape. Ensure good ventilation and consult a doctor if you experience any discomfort. The fumes can irritate the respiratory tract.

If used incorrectly, battery fluid may leak. Avoid contact with the fluid. If contact occurs, rinse with water. If the fluid gets into your eyes, seek medical attention. Leaking battery fluid can cause skin irritation or burns.

The battery casing should not be opened by the end user, but only by qualified persons after training and qualification. Opening a battery always constitutes an intervention in its certified state and poses safety risks. There is a danger that the e-bike battery could catch fire due to a short circuit caused by improper repair – for example, due to pinched or incorrectly routed cables, loose components, or low-quality electrical connections. These risks persist even if an e-bike battery that has been opened is used again at a later time.

Please refer to the operating instructions for further safety information.

### Disposal costs borne by the producer

The disposal costs for a device or e-bike battery are already paid by the producer when the battery is placed on the market. Therefore, battery disposal is always free for both, collection points and end customers.

You can find proof of the disposal costs already paid by the producer on the websites of the nationally approved battery collection systems.