Qoltec®

SAFETY WARNINGS
CHARGERS FOR E-BIKES AND SCOOTERS

The following list of safety warnings has been drawn up in accordance with the requirements of Regulation (EU) 2023/988 on general product safety (GPSR). Its purpose is to protect users from potential hazards arising from the improper use of products. The warnings have been formulated in a simple and understandable manner to ensure they are accessible to a wide audience, including older people and those with reduced mobility.

E-bike chargers offered by NTEC sp. z o.o. are CE-marked, which confirms their compliance with EU safety standards.

Use electric bike chargers in accordance with their intended purpose, the battery's technical specifications and the manufacturer's recommendations.

BASIC HAZARDS AND PRECAUTIONS

1. **Warning regarding incorrect connection of the charger to the power supply:**
   - Before plugging the charger into a socket, ensure that it is properly earthed and complies with the charger manufacturer's requirements. Incorrect connection to the power supply may lead to a short circuit, overheating or damage to the device.
   - Only connect the charger to sockets that comply with its specifications to avoid damage or the risk of electric shock.
   - Do not use damaged sockets, extension leads or multi-socket adapters, as these may cause an unstable power supply, sparking or overheating.
2. **Warning regarding the use of a charger incompatible with the battery:**
   - Before starting to charge, ensure that the output voltage, charging current and plug type of the charger are compatible with the requirements of the electric bike battery.
   - Using a charger with incorrect specifications may lead to the battery overheating, damage, a reduced service life, and in extreme cases, a fire or explosion.
   - Do not use the charger for batteries of a different type or voltage unless the manufacturer has specifically provided for this.
3. **Risk of electric shock:**
   - An electric bike charger is an electrical device which, if used incorrectly, may pose a risk of electric shock.
   - Before each use, check that the power cable, charging cable, plug and charger housing are in good condition.
   - Do not touch the plug, cable or charger with wet hands, as this may result in electric shock.
   - Do not use the charger near water, in a damp room or on a wet surface unless it is designed for this purpose.
4. **Risk of the charger overheating:**
   - Prolonged use, incorrect connection or lack of adequate ventilation may cause the charger to overheat and damage the equipment, as well as posing a fire risk.
   - When charging, ensure the charger is in a well-ventilated area, away from flammable materials such as fabrics, paper, carpets or curtains.
   - Do not cover the charger whilst it is in use and do not place it in enclosed spaces without air access.

SPECIFIC RISKS ASSOCIATED WITH USE

5. **Hazards associated with the operating environment:**

- Use the charger only under conditions consistent with its intended use and technical specifications.
- If the charger is not designed for outdoor use, use it only in dry, well-ventilated rooms.
- Do not expose the charger to rain, snow, excessive moisture, dust, mud or direct contact with water.
- Do not use the charger near heat sources, open flames or flammable materials.

6. **Risk associated with improper use in extreme conditions:**
   - E-bike chargers are designed to operate within a specific temperature range, as specified in the device's technical specifications.
   - Using the charger in very high or very low temperatures may result in damage to the device, reduced charging efficiency or a safety hazard.
   - Use the charger at the temperature recommended by the manufacturer to ensure safe and effective operation.
7. **Hazards associated with charging a damaged battery:**
   - Do not charge a battery that is damaged, deformed, flooded, overheated, emits an unusual odour or shows signs of leakage.
   - Charging a damaged battery may result in fire, explosion, the release of harmful substances, or damage to the charger.
   - If you suspect the battery is damaged, stop using it and contact the service centre or the manufacturer of the bicycle/battery.

PRECAUTIONS DURING MAINTENANCE

8. **Risks associated with improper storage of the charger:**
   - Keep the charger out of reach of children and pets.
   - Ensure the charger is stored in a dry, cool place, away from heat sources and direct sunlight.
   - Do not store the charger with the cables tightly coiled, as this may cause damage.
9. **Maintenance and regular checks:**
   - Regularly check the condition of the charger, including the cables, plugs and casing, to ensure they are in good condition. If you notice any damage, stop using the charger and contact the manufacturer or an authorised service centre.
   - Clean the charger with a dry or slightly damp cloth only when it is disconnected from the mains.

ADDITIONAL WARNINGS

10. **Safety measures to prevent accidental use by children:**
    - E-bike chargers contain electrical components and should be kept out of the reach of children.
    - Do not allow children to connect, disconnect or operate the charger on their own.
    - If you store the charger at home, always ensure it is kept in a place where children cannot reach it.
11. **Avoid modifications:**
    - Do not attempt to modify or repair the charger yourself. If you encounter any problems, contact the manufacturer's authorised service centre.
    - Do not attempt to modify, dismantle or repair the charger yourself.
    - Do not alter the charger's plugs, cables or connectors, as this may lead to a short circuit, overheating, electric shock or fire.
12. **Supervision during charging:**

- Do not leave the charging process unattended for long periods, particularly when using the charger for the first time or charging a new battery.
- Charge the battery in a location that allows for a quick response should you notice any abnormalities, such as smoke, a burning smell, sparks, excessive heat or unusual noises.
- Do not charge the battery near flammable materials or on surfaces prone to ignition.

13. **What to do in the event of a fault:**
    - If the device exhibits abnormal behaviour, such as overheating, sparking, unusual odours or noises, switch it off immediately, disconnect it from the power supply and then contact the service department.
    - If you observe any dangerous behaviour of the product, contact the manufacturer immediately.

IMPORTANCE OF FOLLOWING THE WARNINGS

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring these recommendations may lead to serious health and property risks. Ensure your own safety and that of your loved ones by observing the recommended precautions.

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