

SAFETY WARNINGS

BATTERY CABLES

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 so that they are accessible to a wide audience, including older people and those with reduced mobility.

The battery cables offered by NTEC sp. z o.o. are CE-marked, which confirms their compliance with EU safety standards.

Use battery cables in accordance with their intended purpose and the manufacturer's instructions.

BASIC HAZARDS AND PRECAUTIONS

1. Mechanical risk:

- Damage to the cable terminals (M8 eyelets or FASTON connectors) during connection or disconnection, particularly when excessive force is applied.
- Incorrect fitting of the connector may lead to it becoming loose, deformed or damaged.

2. Overheating risk:

- Using the cable under a load exceeding its permissible parameters may lead to overheating.
- Loose connections (both screw and push-fit) can increase electrical resistance and cause the cable to heat up.

3. Electrical risk:

- Damaged insulation may cause short circuits and damage to the installation.
- Never touch the connectors or the cable with wet hands.

SPECIFIC HAZARDS ARISING FROM USE

4. Compatibility risks:

- Incorrect selection of cable or connector type (M8 / FASTON) may lead to an unstable connection.
- Using the cable in installations with parameters exceeding its intended use may result in damage to the cable.

5. Trip hazard:

- Loose cables may pose a risk of tripping and damage to the installation.

6. Risk of insulation damage:

- Dragging the cable over sharp edges or bending it excessively may lead to damage to the insulation.

7. Risk related to connection quality:

- Failure to tighten the M8 eyelet terminal properly or insufficient pressure on the FASTON connector may lead to sparking, voltage drops or overheating.
- Worn, loose or corroded contacts may cause the device to operate erratically.

8. Risks associated with improper use:

- Incorrect connection of the poles (reversed polarity) may damage the equipment.
- Using the cable in a high-vibration environment without proper securing may lead to disconnections.

PRECAUTIONS DURING MAINTENANCE

9. Cleaning:

- Cables should only be cleaned with a dry cloth; avoid using cleaning fluids.
- Contaminated contacts can lead to a deterioration in electrical conductivity.
- Regular cleaning of the contacts can prevent problems.

10. Condition check:

- Regularly check the condition of the insulation and the quality of the connection between the cable and the device.

11. Storage:

- Storing cables in a damp or dusty environment can lead to corrosion of the contacts.
- Coiling cables too tightly may cause mechanical damage.

ADDITIONAL WARNINGS**12. Child safety:**

- Keep the cable out of the reach of children to prevent accidental damage.

13. Avoid modifications:

- Shortening, extending or modifying the cable yourself may lead to damage and safety hazards.

14. What to do in the event of a fault:

- If the product exhibits any malfunction, such as overheating, damage to the insulation or a loose connection, stop using it immediately.
- If you notice any dangerous behaviour of the product, contact the manufacturer or a service centre.

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.

MANUFACTURER

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