

Qoltec[®]



SAFETY WARNINGS FOR USE

24V / 48V BATTERY BALANCERS

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 the 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 balance trainers offered by NTEC sp. z o.o. bear the CE mark, which certifies their compliance with EU safety standards.

Use the balancer in accordance with its intended purpose and the manufacturer's instructions.

BASIC HAZARDS AND PRECAUTIONS

1. Mechanical risks:

- Damage to the housing or cables may lead to the device malfunctioning.
- Do not expose the device to impacts, shocks or pressure.

2. Overheating risk:

- Incorrect connection or overloading may cause the device to overheat.
- Inadequate ventilation may cause the operating temperature to rise.

3. Electrical risk:

- Damage to the casing or cables may lead to the device malfunctioning.
- Do not expose the device to impacts, shocks or pressure.

SPECIFIC RISKS ARISING FROM USE

4. Compatibility risks:

- The balancer must only be used with compatible battery types and configurations (e.g. 24V or 48V systems).
- Use in unsuitable installations may lead to uneven charging or damage to the battery.

5. Risks associated with incorrect connection:

- Reversed polarity may cause permanent damage to the balancer or the batteries.
- Incorrect connection to a system with a different voltage (e.g. 12V instead of 24V/48V) may cause a malfunction.

6. Risks associated with operation:

- Incorrect operation of the balancer may lead to uneven voltage between the batteries.
- Prolonged use without monitoring may result in deterioration of the batteries.

7. Environmental risks:

- Exposure to moisture, high temperatures or direct sunlight may affect the device's performance.
- Do not install near flammable materials.

PRECAUTIONS DURING MAINTENANCE

8. Cleaning:

- Clean only with a dry cloth, avoiding the use of cleaning fluids.

9. Condition check:

- Regularly check the condition of the cables and ensure connections are secure.

10. Storage:

- Store in a dry and clean place, away from moisture and dust.
- Avoid extreme temperatures.

ADDITIONAL WARNINGS

11. Child safety:

- Keep the cable out of reach of children.

12. Avoid modifications:

- Do not tamper with the device – this may cause damage and pose a safety risk.

13. Action in the event of a fault:

- If the device malfunctions (e.g. overheating, burning smell), disconnect it from the mains immediately.
- If you notice any dangerous behaviour of the product, contact the manufacturer or the service department.

14. Installation

- **Installation should be carried out by a person with the appropriate technical knowledge.**

IMPORTANCE OF FOLLOWING THE WARNINGS

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

MANUFACTURER

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