

Qoltec[®]



SAFETY WARNINGS FOR USE UNINTERRUPTIBLE POWER SUPPLIES ON-LINE FROM 6KVA WITH INTEGRATED BATTERIES

The following list of safety warnings has been compiled in accordance with the requirements of the General Product Safety Regulation (EU) 2023/988 (GPSR). Its purpose is to protect users from potential hazards arising from the misuse of products. The warnings have been formulated in a simple and understandable way to be accessible to a wide audience, including the elderly and people with reduced mobility.

Online UPSs from 6kva and above with built-in batteries in the NTEC sp. z o.o. manufacturer's range are CE-certified, which proves their compliance with EU safety standards.

Use on-line UPS from 6kva and above with built-in batteries as intended and as recommended by the manufacturer.

BASIC HAZARDS AND PRECAUTIONS

1. Electrical risk:

- The installation of the UPS should only be entrusted to persons with the appropriate knowledge and skills in handling chargers and batteries.
- Connect the UPS using efficient connectors in accordance with the manufacturer's instructions.
- Avoid touching the UPS cables or connectors with wet hands to prevent the risk of electric shock.

2. Risk of overloading:

- Do not connect equipment exceeding its maximum load to the UPS to avoid overheating and potential damage.
- Check that the total power of the connected equipment does not exceed the rated power of the UPS.

3. Risk of overheating:

- Ensure adequate ventilation around the UPS, keeping the space clear in with the manufacturer's recommendations.
- Avoid installing the UPS near heat sources such as radiators, cookers or direct sunlight.

SPECIFIC HAZARDS OF USE

4. During installation:

- Make sure the UPS is placed on a stable, dry and clean surface that does not conduct electricity.
- Only connect equipment to dedicated sockets on the UPS, according to their intended use (e.g. power backup and surge sockets).

5. During operation:

- Do not disconnect the UPS power cord from the mains while the UPS is running to prevent excessive battery drainage.
- Regularly monitor the battery charge status and the UPS operating indicators to ensure that it is working properly.

6. Battery risks:

- The UPS internal batteries can generate flammable gases. Ensure that the UPS is installed in a well-ventilated area.
- Never open or modify internal batteries as this can lead to electrolyte leakage or chemical hazards.

MAINTENANCE PRECAUTIONS

7. Cleaning:

- Regularly clean the UPS housing with a dry cloth to remove dust and dirt. Make sure the UPS is switched off and disconnected from the mains before cleaning.
- Avoid using wet cloths or aggressive chemicals that may damage the case.

8. Status check:

- Regularly check the UPS cables and sockets for signs of wear and tear, such as abrasions, cracks or loose connectors.
- Monitor diagnostic indicators on the device, such as battery level or error messages.

9. Battery replacement:

- Contact the manufacturer when the battery indicator indicates that the batteries are worn out.

10. UPS storage:

- When the UPS is not in use, store it in a dry, clean place, away from moisture and extreme temperatures. Store the unit with a charged battery to prevent damage to the battery as recommended for battery maintenance.

ADDITIONAL WARNINGS**11. Child safety:**

- Keep the UPS out of the reach of children to prevent accidental activation of the unit or damage to its components.

12. Avoid modifications:

- Do not attempt to modify or repair the UPS yourself. In case of problems, contact the manufacturer or its authorised service centre.

13. Action in the event of an emergency:

- If the unit exhibits abnormal operation, such as overheating, sparking, unusual odour or noises, immediately switch it off and disconnect it from the power supply and then contact the service centre.
- If you observe any unsafe product behaviour, contact the manufacturer urgently.

THE IMPORTANCE OF COMPLYING WITH THE WARNINGS

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring the recommendations can lead to serious health and material risks. Keep yourself and your loved ones safe by observing the precautions indicated.

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