

***Qoltec***<sup>®</sup>



## **SAFETY WARNINGS FOR USE VOLTAGE CONVERTERS**

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.

The voltage converters on offer from manufacturer NTEC sp. z o.o. are CE-certified, which proves their compliance with EU safety standards.

Use voltage inverters in accordance with their intended use and the manufacturer's recommendations.

### **BASIC HAZARDS AND PRECAUTIONS**

#### **1. Risk of electric shock:**

- Installation of the inverter should only be entrusted to persons with the appropriate knowledge and skills in handling inverters and batteries
- Contact with damaged wires, plugs or open inverter components can lead to electric shock.
- Use the inverter in accordance with the manufacturer's instructions. Regularly check the device for damage to the cables and plugs. If defects are found, discontinue use and contact the manufacturer.
- Avoid touching the cables or connectors of the inverter with wet hands to prevent the risk of electric shock.

#### **2. Risk of overheating and fire:**

- Prolonged use of the inverter at high loads or in an unventilated area can lead to overheating and fire.
- Install the inverter in areas with good ventilation. Do not exceed the maximum load specified by the manufacturer.

#### **3. Risk of mechanical damage:**

- Dropping the inverter or fixing it incorrectly can lead to damage to the housing or internal components of the unit.
- Mount the device in a stable place, away from areas subject to shocks and impacts.

### **SPECIFIC HAZARDS OF USE**

#### **4. Risk of damage to the car battery:**

- Overloading the inverter can lead to excessive battery discharge.
- Monitor the battery voltage level when using the inverter. Avoid using the unit when the battery voltage is too low.

#### **5. Risk of injury during installation:**

- Sharp edges of fastening elements or inappropriate use of tools can lead to injuries.
- Carry out the installation using appropriate tools and, if necessary, with protective gloves.

#### **6. Risk of interference with electrical equipment:**

- Inverters can emit electromagnetic interference that affects other electronic devices in the vehicle.
- Mount the device away from sensitive electronic components.

#### **7. Risk of damage in humid environments:**

- Contact of the inverter with moisture or water can lead to a short circuit and device failure.
- Only use the inverter in a dry environment. If the unit comes into contact with water, immediately disconnect it from the power source and allow it to dry completely.

## MAINTENANCE PRECAUTIONS

### 8. Risk of failure due to lack of maintenance:

- The accumulation of dust or dirt in the vents can lead to overheating and failure of the inverter.
- Clean the inverter regularly according to the manufacturer's recommendations, using a dry or slightly damp cloth.

### 9. Storage:

- When the inverter is not in use, store it in a dry, clean place, away from moisture and extreme temperatures. Keep the battery charged to prevent damage in accordance with the recommendations for battery maintenance.

## ADDITIONAL WARNINGS

### 10. Child endangerment:

- Children may try to touch sockets or wires, which can lead to electric shock.
- Keep the inverter out of the reach of children. Ensure that all cables are adequately protected against accidental contact.

### 11. Avoid modifications:

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

### 12. 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.

## PRODUCER

NTEC sp. z o.o.  
44B Chorzowska Street  
44-100 Gliwice  
POLAND

[info@qoltec.com](mailto:info@qoltec.com)

Tel: 32 600 79 89