



GENERATOR SAFETY TIPS

DO'S

- ✓ Use the necessary individual protection equipment.
- ✓ Ground the machine with earthing device.
- ✓ Make sure there is sufficient lighting on the control panel.
- ✓ The connection should be made by a qualified electrician in accordance with current requirements and regulations.
- ✓ The supply line between the Generator set and the consumers should be protected by means of a circuit breaker for protection against earth leakage (ELCB).
- ✓ Be informed that the exhaust system produces enough heat to ignite certain materials.
- ✓ Ensure proper ventilation in the area where the Generator is installed in order to guarantee sufficient flow of cooling.
- ✓ Know how to stop the unit in case of emergency.
- ✓ Know the fuel used is flammable and volatile.
- ✓ If you notice abnormal behaviour by the Generator set, stop the unit and locate, examine and resolve the potential failure of the unit prior to restarting.
- ✓ Keep the unit at least one metre away from buildings or other units.
- ✓ Be cautious when switching or installing batteries as they contain acids which are highly hazardous.
- ✓ Avoid spills and use protection to avoid contact with the skin and eyes. In case of contact, rinse thoroughly with water and contact a doctor immediately.
- ✓ Use only distilled water in the battery: tap water reduces its life cycle.
- ✓ Frequently clean the unit to avoid obstructions or the entry of foreign elements into the unit. (Dust, moisture, etc.)
- ✓ Regularly inspect the unit's electrical cords, connections and output devices.
- ✓ Wash your hands after working with the Generator. Prolonged contact with the used oil can cause skin cancer.
- ✓ Avoid oil spills on both inside and outside of the Generator. In case of oil spill on the inside of the unit, clean it properly as it could potentially become a flammable material.

DON'TS

- ✗ Do not allow the unit to be used by non-authorized personnel or by minors without adult supervision.
- ✗ Do not install the open-skid Generator set outdoors: risk of electrocution and inoperability.
- ✗ Do not allow an improper connection. This can cause electrical feedback with electrocution hazards for anyone working with the mains power supply.
- ✗ Do not operate the unit with the doors open. Risk of electrocution, burns or entrapment.
- ✗ Do not inhale exhaust gases produced by unit.
- ✗ Do not touch the engine or the exhaust while the Generator set is operating as this could produce severe burns.
- ✗ Do not refuel while the engine is running or in poorly ventilated areas.
- ✗ Do not overfill the tank and make sure tank fill point is closed properly after filling. Use extreme precaution if fuel is spilled: the vapours and the fuel itself are flammable. Clean the area completely before starting up the unit.
- ✗ Do not smoke or bring any flames or sparks in the vicinity of the Generator set: risk of explosion.

Eneraque recommends that users exercise their own skill and care with respect to their use of this worksheet. This worksheet is not a substitute for independent professional advice and users should obtain any appropriate professional advice relevant to their particular circumstances.

