

Safety notes

V 1.0 Release 12.05.2017

Before operating this device please read this manual thoroughly!

Retain this manual for future reference. The following safety precaution must be observed during all phases of operation, service and repair of this equipment. Failure to comply with the safety precautions or warnings in this document violates safety standards of design, manufacture and intended use of this equipment and may impair the built-in protections within. EPS Stromversorgung shall not be liable for user's failure to comply with these requirements.

If damage or malfunction should occur during operation, immediately turn power off and send the device to the factory for inspection.

Only qualified specialists staff may install, set up and operate the device. Observe the national safety rules and regulations for the prevention of accidents.

Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

These supplies are not authorized for use as critical components in nuclear control systems, life support systems or equipment for use in hazardous environments without the express written approval of EPS Stromversorgung.

Intended Use

This device is designed to provide electrical power to Direct Current (DC) or Alternating Current (AC) devices. This product must be operated within the parameters stated in the product limitations in data sheets or manuals. Ensure compliance with specified environmental conditions. Build-in devices has to be installed in an all-side closed enclosure or cabinet. Laboratory supplies must be used in a safe position and must be secured against falling. Wall-mount devices must be installed to a sufficiently strong wall. Rail mounted supplies has to be installed in dedicated mounting rails according to EN 60715.



DANGER ATTENTION High Voltages

Dangerous voltages are present within the power supply. The professional installer must protect service personnel from inadvertent contact with these dangerous voltages in the end equipment.



WARNING

Appropriate operation only

If this instruction is not observed, touching live parts can result in death or serious injury. Only qualified specialists staff may install, set up and operate the device. Appropriate transport, proper storage, mounting, and installation, as well as careful operation and service, are essential for the error-free, safe and reliable operation of the device/system.



WARNING

Risk of electrical shock, fire, personal injury or death

- If damage or malfunction should occur during operation, immediately turn power off and send unit to the factory for inspection.
- The product is maintenance free. Repairs can only be done by the manufacturer.
- Do not modify or repair the unit.
- Turn power off before working on the device. Protect against inadvertent re-powering.
- Do not open the unit as high voltages are present inside.
- Do not use the power supply without proper grounding (Protective Earth).
- This product must be operated within the parameters stated in the product limitations in data sheets or manuals.
- Respect mechanical and thermal limits. Do not use in wet locations or in areas where moisture or condensation can be expected.
- The ventilation openings on these products must not be impeded. Ensure sufficient ventilation.
- Establish connection correctly and ensure protection against electric shock.
- Ensure cables are the correct size for the maximum input/output current and have fuse protection.
- Cover termination area after installation in order to avoid accidental contact with live.
- Use caution to prevent any foreign objects from entering the housing.
- For technically immaculate functionality and long-term safe operation (e.g. EMERGENCY STOP, Safety circuits) it is also required that all necessary precautions for risk reduction have been taken.
- Observe the national safety rules and regulations for the prevention of accidents.

Disposal of equipment

The unit contains components that require special disposal. Make sure that the unit is properly disposed of at the end of its service life and in accordance with local regulations.



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Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions. You can download actual revisions of this document on our homepage.

This is in accordance with our standard terms and conditions for export, which current version you will find as a download on our homepage (www.eps-germany.de).