



Follow the instructions in the manual and/or data sheet! Failure to do so may result in equipment damage, electric shock, fire, injury, or other consequences!

- 1. The device should be mounted by a qualified installer, holding relevant permits and licenses (applicable and required for a given country) to connect (interfere) with ~230 V mains supply.
- 2. The shock protection circuit shall be performed with a particular care, i.e. the yellow and green wire coat of the power cable shall stick to one side of the terminal marked with the symbol 😉 on the PSU enclosure (if present).
- 3. Before installation, make sure that the parameters of the power supply circuit are in accordance with the device's requirements and that the power supply is off. The rated current of the cables should be equal to or greater than device's current, refer to its datasheets.
- 4. The device should be installed in an environment that meets its requirements. Ensure the required ventilation space is maintained.
- Ensure proper distance between the mounting screws and the internal power supply components (by selecting the appropriate length of mounting screws, refer to the enclosure illustrations in the datasheets).
- 6. Before switching on device, check quality and correctness of all made connections. Before connecting receivers to power supply, check output voltages and adjust if needed and possible.
- 7. Avoid shorting output pins of the DC power supply.
- Device should be carried and transported without batteries installed. Mounting and connecting device should be carried out with batteries removed. If necessary, permanent disconnection is achieved by removing the F_{BAT} fuse.
- 9. During connecting batteries pay special attention to the correct polarity, type and required method of connection. Incorrect handling may cause an explosion or fire. Connections should be made as short as possible.
- 10. Select the charging parameters according to used batteries.
- 11. To ensure continuous protection, replace fuses only with the same type and rating.
- 12. Protect the device from unauthorized access.
- 13. Inspections and maintenance (completed by authorized and qualified personnel) should be performed after disconnecting the device from the power supply network and disconnecting the batteries. During operation, some parts of the device may be live or hot (risk of burns).
- 14. Do not use if damaged. Do not attempt to repair on your own.

