

# Operating and installation instructions for Anway LED drivers

**For your own safety, please read these instructions before commissioning the product!**

## Intended use

Anway switched-mode power supply units are intended for the supply of electrical loads and fulfil the requirements of the RoHS (2011/65/EC), Low Voltage Directive (2014/35/EU) and EMC Directive (2014/30/EU). Switch-mode power supply units which, due to their design, are intended as components for installation in electrical systems may only be installed by qualified specialists! This is the case, for example, for switched-mode power supply units with screw connections or connecting cables with open cable ends.

## Warning

Failure to observe the following points may result in serious injuries:

- Before commissioning, compare the voltage, current, power and polarity of the switching power supply with the input voltage and input voltage and the data of the device to be connected. The values must match the requirements.
- Switch off the input voltage before working on the power supply and secure it against unintentional switching on again.
- To ensure safe operation, regular checks must be carried out, e.g. for damage to the housing and cables.
- In the event of damage or malfunctions, switch off the supply voltage immediately and return the product for inspection.
- All installation and maintenance work may only be carried out by qualified personnel.
- The housing must not be opened.
- It is normal and harmless for the housing to heat up during operation. Do not operate the product in the vicinity of heat sources. Observe the restrictions on the maximum operating temperatures 'tc' or 'ta'.
  - tc: Maximum permitted housing temperature
  - ta: Maximum permitted ambient temperature

## Cleaning

Only clean the product with a dry cloth. Disconnect the product from the from the mains voltage before cleaning.

## LED power supply

LED switching power supplies are used to power individual LED chips or LED arrays. They supply a constant current, a constant voltage or a combination of both. Some models are dimmable on the input side; in this case, make sure that your dimmer is suitable for operating the LED power supply unit.

### **Plug-in power supply units**

- Before connecting the DC plug to a device, disconnect the plug-in power supply from the mains.
- Before connecting a device to the plug-in power supply, make sure that the polarity and DC plug match the end device.
- Ensure that the output cable is protected against mechanical stress.

### **Disposal**

Old electronic devices are recyclable materials and must not be disposed of with household waste. You can dispose of your old appliances free of charge at municipal collection centres, for example.

### **Importer**

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