



Switch Mode Power Supply
SMPS001-SMPS002
Data sheet

SMPS001 - SMPS002

The Switch Mode Power Supply called SMPS001 or SMPS002 supplies power to various HOMELINE® or DESKLINE® systems used for applications like leisure beds and basic office desks. With an external power supply, the application becomes a low voltage unit. The SMPS has an extremely low power consumption in standby mode of only 0.1W. This is what we call ZERO™ technology.

The SMPS001 is a 230V version and the SMPS002 is a 120V version.



Features:

- Nominal input voltage (mains voltage): 230V AC $\pm 10\%$ or 120V AC $\pm 10\%$
- Nominal input: 1.2 A
- Nominal input frequency: 50 Hz, 230V AC or 60Hz 120V AC
- Power 140W
- Standby power consumption of only 0.1W
- Nominal output voltage: 24V DC
- Plug type: Mini fit 2-pole
- Colour: Black (RAL 9005)
- Thermal switch

Option:

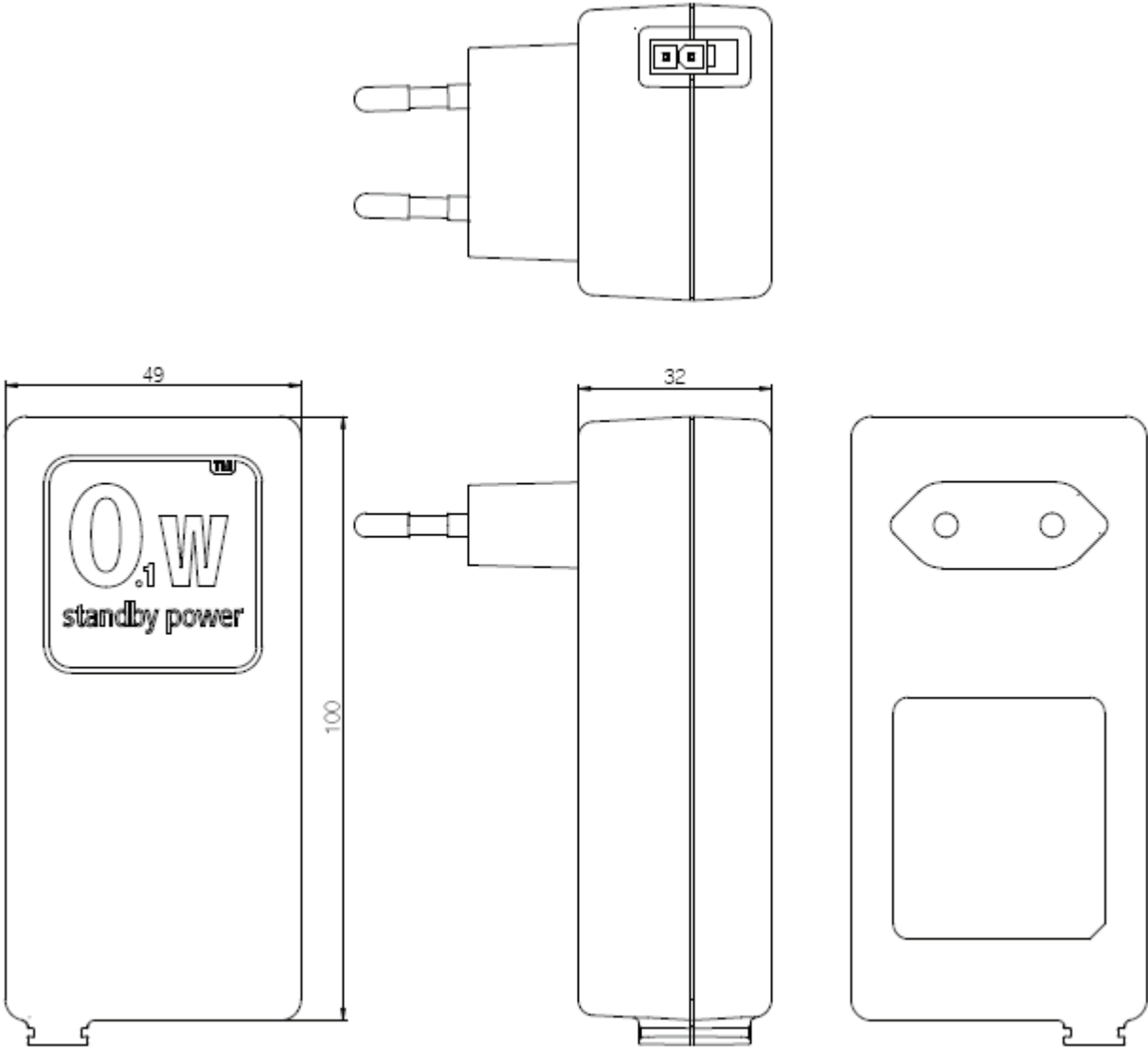
- Locking device for cable relief

Usage:

- Compatible with the CBH control box family Basic and Advanced (Advanced must be configured), TD4 Advanced and DESKLINE DL IC systems.
- Duty cycle: 10% ~ 6 min. per hour max. 2 min. continuous use followed by 18 min. not in use.
- Storage and transport temperature: -10°C to $+70^{\circ}\text{C}$
- SMPS001 has been tested and approved according to EN60335-1 and EN61588-2-16
- SMPS002 has been tested and approved according to UL1310

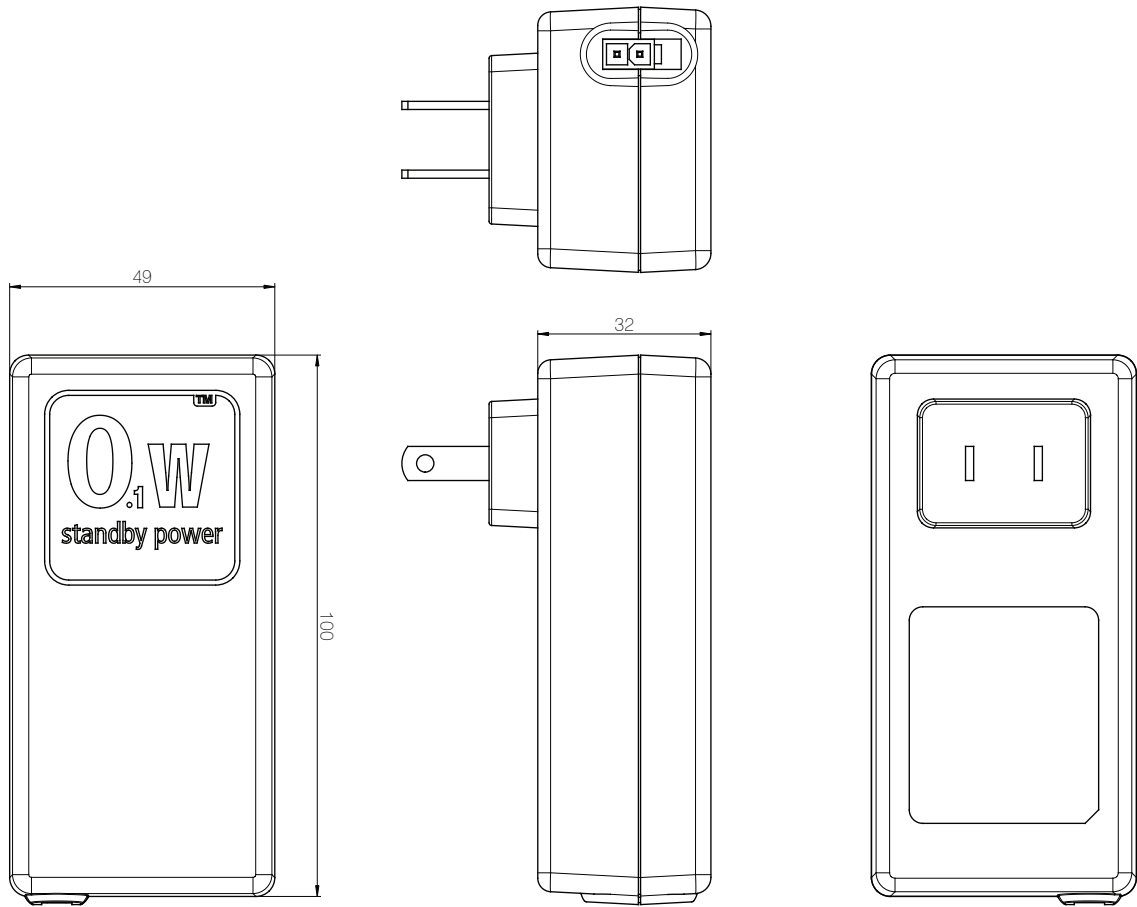
Dimensions:

SMPS001



Dimensions:

SMPS002



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