SMPS006
Data Sheet





The Switch Mode Power Supply called SMPS006 supplies power to various LINAK® Workspaces and residential systems used for applications like leisure beds, recliners, and basic office desks. With an external power supply, the application becomes a low voltage unit. The SMPS is a universal unit meaning it can be used worldwide. It has an extremely low power consumption in standby mode of only 0.1 W. This is what we call ZERO™ technology.

Features/Accessories/Compatibility/Usage

Features

- Nominal input voltage (mains voltage): 100 V AC to 240 V AC ±10%
- Nominal input current: 1.2 A
- Nominal input frequency: 50 Hz/60 Hz
- Power 175 W
- Standby power consumption of only 0.1 W
- Nominal output voltage: 29 V DC ±10%
- Plug type: Mini fit 2-pole
- Colour: Black (RAL 9005)
- Thermal switch

Accessories

- Bracket for mounting
- Locking device for cable relief

Compatibility

- CBD6DC
- TWINDRIVE® Advanced
- LA10 system
- LA18 IC Advanced
- DESKLINE® DL IC systems

Usage

- Duty cycle: 10% ≈ maximum 2 minutes continuous use followed by 18 minutes pause *
- For indoor use in dry locations

Parameter	Operation	Storage and transportation
Temperature	0 to 40 °C	-10 to +70 °C
Relative humidity	20% to 80% - non-condensing	20% to 80% - non-condensing
Atmospheric pressure	800 to 1060 hPa	700 to 1060 hPa
Altitude	Max. 2000 m	N/A

- Can be used as a charger for Battery Box BA001
- Complies with EN60335-1
- Complies with EN61558 and UL 60950-1

** Must follow the duty cycle of the actuator system*

Ordering

Switch Mode Power Supply

Article number	Description
SMPS006	Switch Mode Power Supply (Universal)

Accessories

Article number	Description
0705889	Cable locking device
SA0705890 *	Mounting bracket for SMPS006

**Must be ordered in quantities of 160 pcs.*

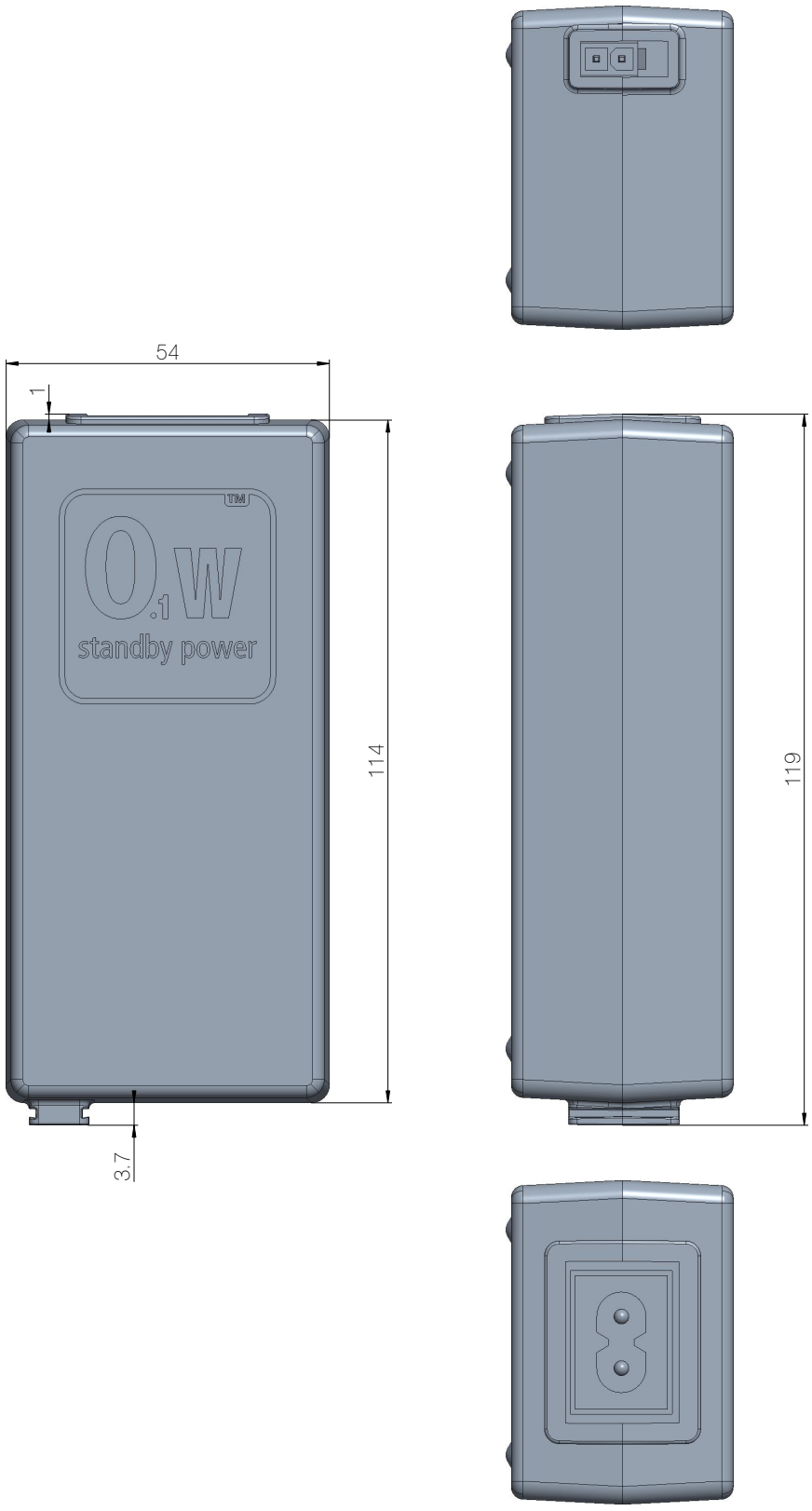
Cables



All cables for creating a fully connected DESKLINE® / HOMELINE® system must be ordered separately. We offer a range of different versions and lengths. To get information such as ordering number, and colour and length of the cables, please contact your local LINAK.

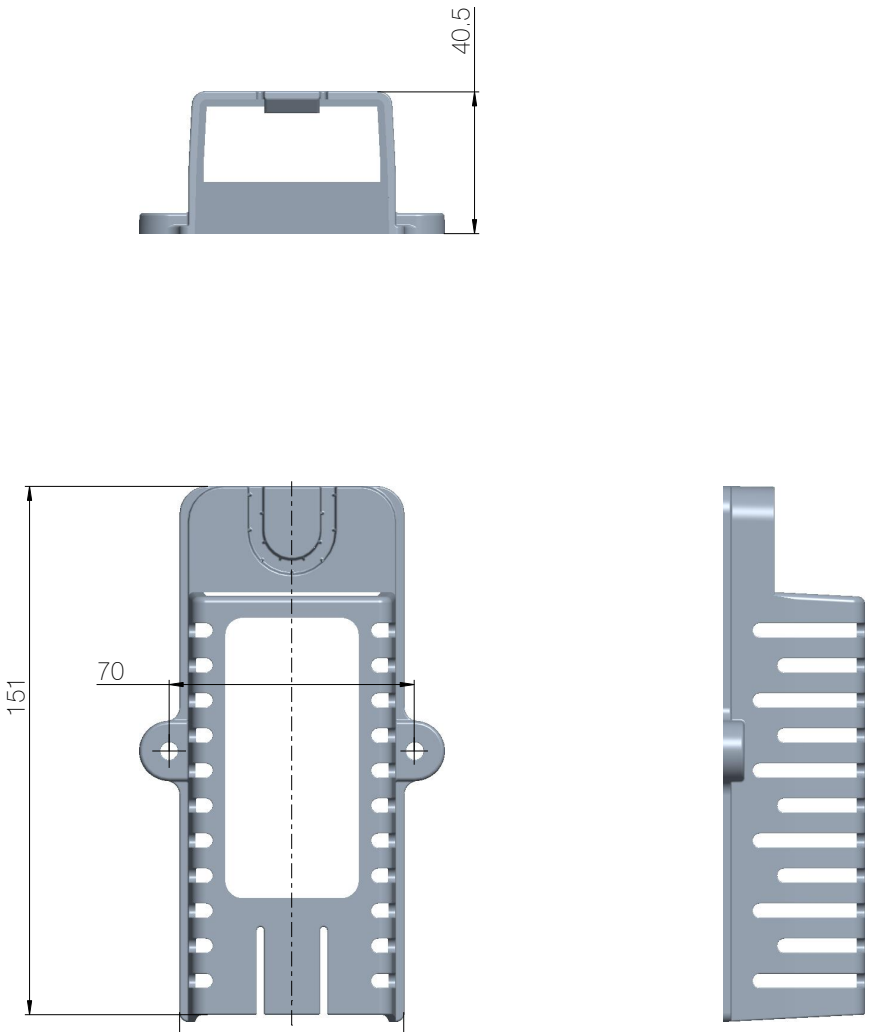
Dimension drawings

All dimensions are in mm.



Drawing no. 1089W4060

Figure 1 SMPS006



Drawing no. 1089W4002

Figure 2 Mounting bracket for SMPS006

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