



Switch Mode Power Supply SMPS006

Data sheet

SMPS006

The Switch Mode Power Supply called SMPS006 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 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:

- Nominal input voltage (mains voltage): 100 V AC to 240 V AC $\pm$ 10%
- Nominal input: 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 $\pm$ 10%
- Plug type: Mini fit 2-pole
- Colour: Black (RAL 9005)
- Thermal switch

Option:

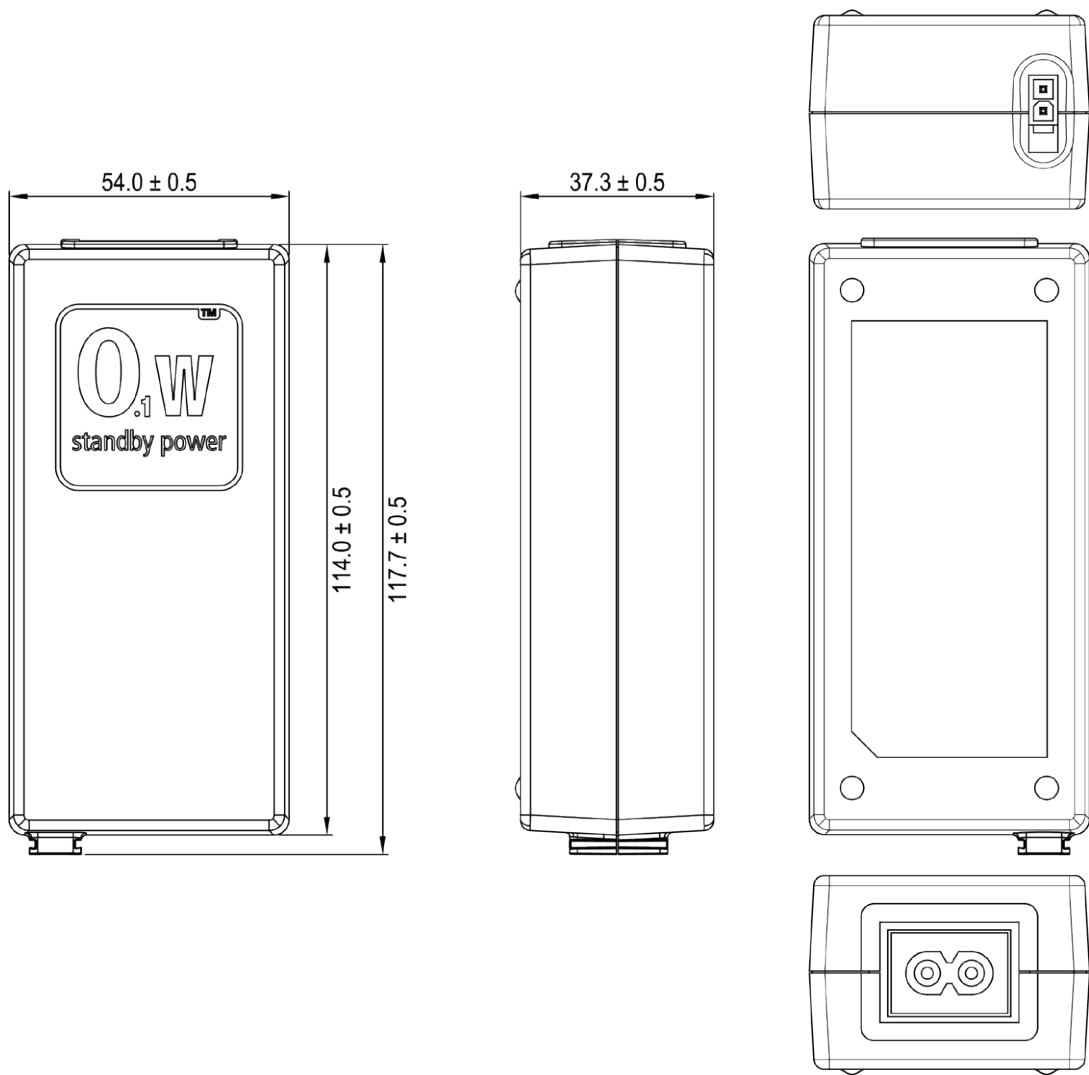
- Bracket for mounting

Usage:

- Compatible with CBH Advanced, CBD6DC, TD4 Advanced, TD5 Advanced, LA18 IC Advanced, LA10 system, and DESKLINE DL IC systems.
- Can be used as a charger for the BA001 battery
- Storage and transport temperature: -10 to + 70 °C
- Complies with EN60335-1
- Complies with EN61558 and UL 60950-1
- Must follow the duty cycle of the actuator system

Dimensions:

SMPS006



Connection cable: 2-pole cable minifit plug:

Article number	Length	Description
0705839-1350	1350	Angle plug in both ends
CAB0705894-200	200	Straight plug in both ends
CAB0705873-1800	1800	Straight plug in both ends
0705874-1800	1800	Angle plug and straight plug
0705869-3500	3500	Angle plug and straight plug
CAB0705870-3500	3500	Straight plug in both ends

Connection to the mains:

Article number	Length	Description
CAB0015801	3000	Straight mains cable with EU plug
CAB0015827	3000	Straight cable with Japanese plug (PSE-approved)
CAB0015188	3000	Straight cable with US plug

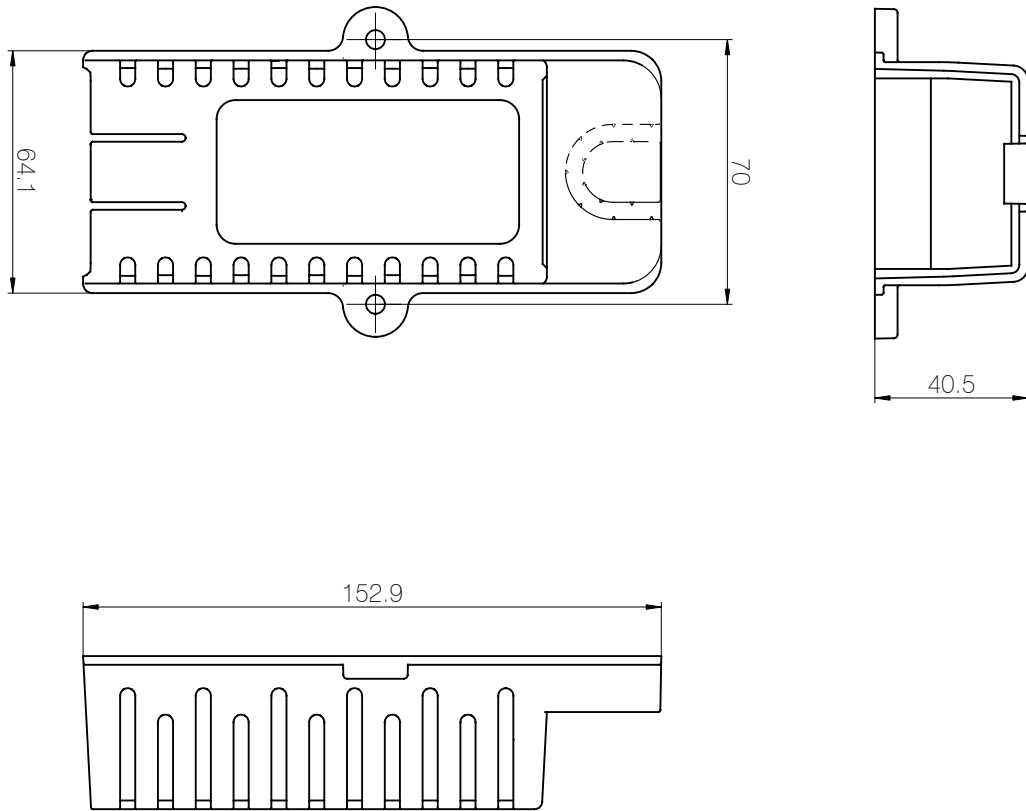
Accessories:

Article number	Description
0705889	Cable locking device for SMPS001/SMPS002/SMPS006
SA0705890	Mounting bracket for SMPS006*

*Must be ordered in quantities of 160 pcs.

Mounting bracket:

A bracket for mounting the SMPS006 onto the application to give a fixed placement and ensure cable relief for the mains cable. Must be ordered separately (SA0705890). The bracket must be fastened with two wood screws with a pan head. The mains cable port of the SMPS006 must face towards the cable relief on the mounting bracket.



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