

# PSDC/T series power supply unit

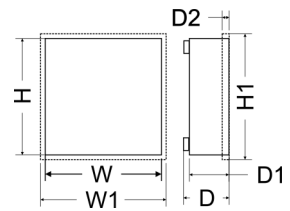
## Power supply 12V DC for up to 5 analog cameras



CODE: **PSDC05125T** v.1.0/IV

EN

TYPE: **PSDC 12V/5A/5x1A/TOPIC** power supply for up to 5 analog cameras



### Features:

- the 5x 1A/12V DC power output for powering analog cameras
- output voltage adjustment 12V ÷ 15VDC
- 5 outputs, protected with 1A fuses
- wide range of supply voltage 85÷264VAC
- high efficiency 80%
- LED indication
- protections:
  - SCP short-circuit protection
  - OVP over voltage protection
  - surge protection
  - OLP overload protection
- warranty – 2 year from the production date

### DESCRIPTION

The stabilized PSU **PSDC05125T** stabilized power supply is designed to supply analog cameras or other devices requiring stabilized voltage **12V DC**. The output voltage adjustment range is adjusted via a potentiometer within the range of **12V ÷ 15V DC**. The PSU features 5 outputs protected independently by glass fuses. A failure (a short circuit) in the output circuit makes a fuse blow or an activation of the polymer fuse and disconnection of the circuit from the DC power supply (+U). The PSU is housed in a metallic enclosure with an indication panel.

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SPECIFICATIONS	
Power supply	85 ÷ 264V AC
Current consumption	0,6A @230VAC max.
PSU power	60Wmax.
Efficiency	80%
Output voltage	12V DC
Output current	<b>5x 1A (<math>\Sigma I = 5A</math>) max. @12V</b>
Output voltage adjustment range	12V ÷ 15V DC
Ripple voltage	100mV p-p max.
Short-circuit protection SCP	LB5 STRIP 5x F 1A fuse PSU MODULE 105% ÷ 150% of PSU power, electronic current limiting
Overload protection OLP	105% ÷ 150% of PSU power, electronic current limiting
Surge protection	varistors
Overvoltage protection OVP	>16V (automatic recovery)
LED indication	LEDs
Operating conditions	2nd environmental class, temperature: -10 °C÷50 °C, relative humidity 20%...90%, without condensation
Enclosure	Steel plate DC01 0,7mm thick, colour: RAL9003
Dimensions	230 x 176 x 51+8 (WxHxD) [mm] (+/- 2)
Net/gross weight	1,30/1,45 kg
Closing	Cheese-head screw: at the front
Declarations, warranty	CE, RoHS, 2 year from the production date
Notes	The enclosure does not adjoin the assembly surface so that cables can be led. Convictional cooling.