

# PSDC/T series power supply unit

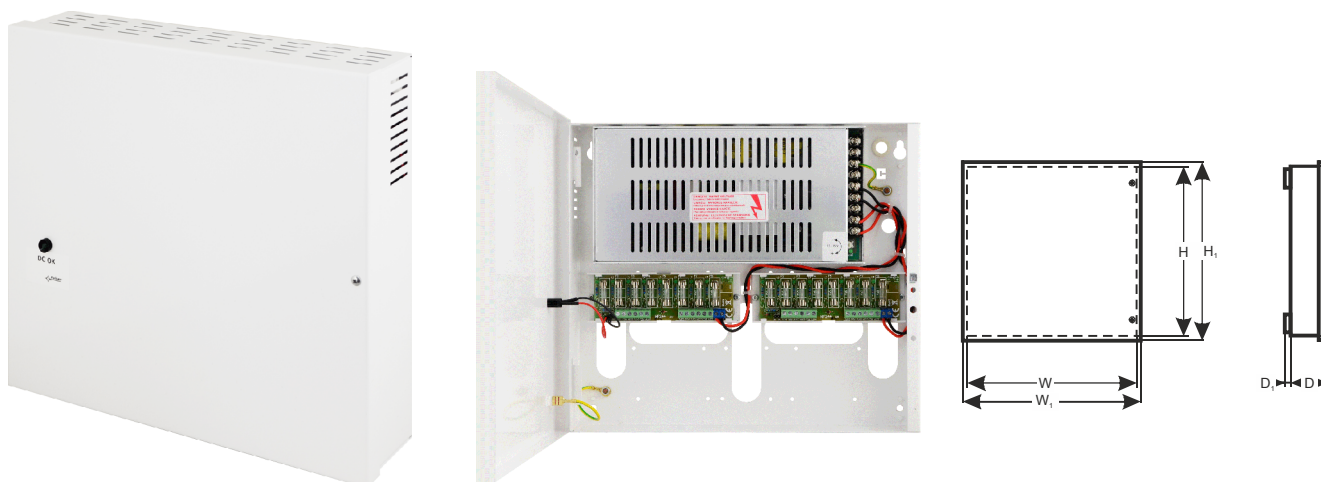
## Power supply 12V DC for up to 16 HD cameras



CODE: **PSDC161216T** v.1.1/VI

EN

TYPE: **PSDC 12V/16A/16x1A/TOPIC** power supply for up to 16 HD cameras



### Features:

- the 16x1A/12VDC power output for powering 16 HD cameras
- output voltage adjustment 12V÷15V DC
- 16 outputs, protected with 1A fuses
- wide range of supply voltage 176÷264V AC
- high efficiency 85%
- 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 **PSDC161216T** stabilized power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **12V DC**. The output voltage adjustment range is adjusted via a potentiometer within the range of **12V ÷ 15V DC**. The PSU features 16 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	176 ÷ 264V AC
Current consumption	1,36A@230VAC max.
PSU power	200W max.
Efficiency	85%
Output voltage	12V DC
Output current	<b>16x 1A (<math>\Sigma I = 16A</math>) max. @12V</b>
Output voltage adjustment range	12V÷ 15V DC
Ripple voltage	100mV p-p max.
Short-circuit protection SCP	LB8 (A, B) STRIP 16x F 1A fuse PSU MODULE 105% ÷ 150% of PSU power, electronic current limiting
Overload protection OLP	105% ÷ 150% of PSU power, electronic current limiting
Overload protection OLP	varistors
Surge protection	>16V (automatic recovery)
LED indication	LEDs
Operating conditions	2nd environmental class, temperature: -10 °C÷40 °C, relative humidity 20%...90%, without condensation
Enclosure	Steel plate DC01 0,7mm thick, colour: RAL9003
Dimensions	W=290, H=256, D+D <sub>1</sub> =52+8 [+/- 2 mm] W <sub>1</sub> =294, H <sub>1</sub> =260 [+/- 2 mm]
Net/gross weight	2,2/2,3 kg
Closing	Cheese-head screw: at the front
Declarations, warranty	CE, 2 year from the production date
Notes	The enclosure does not adjoin the assembly surface so that cables can be led. Convectional cooling.