

PSDC/T series power supply unit

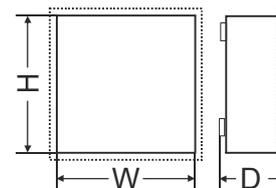
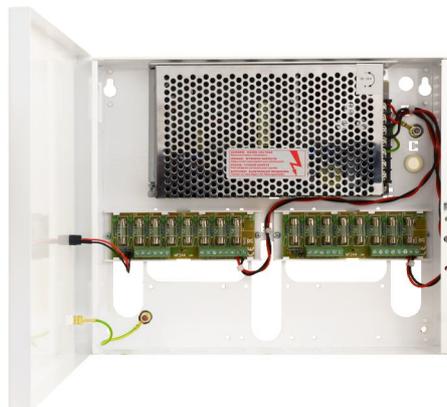
Power supply 12V DC for up to 16 HD cameras



CODE: **PSDC161212T** v.1.0/V

EN

TYPE: **PSDC 12V/12A/16x0,8A/TOPIC** power supply for up to 16 HD cameras



Features:

- the 16x0,8A/12VDC power output for powering 16 HD cameras
- output voltage adjustment 12V÷15V DC
- 16 outputs, protected with 0,8A fuses
- wide range of supply voltage 176÷264V AC
- high efficiency 83%
- 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 **PSDC161212T** 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	1,1A@230VAC max.
PSU power	150W max.
Efficiency	83%
Output voltage	12V DC
Output current	16x 0,8A (Σ I = 12A) max. @12V
Output voltage adjustment range	12V÷15V DC
Ripple voltage	100mV p-p max.
Short-circuit protection SCP	LB8 (A, B) STRIP 16x F 0,8A 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 (activation requires disconnecting the load or supply for about 20 s.)
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	290 x 241 x 51+8 (WxHxD) [mm] (+/- 2)
Net/gross weight	2,02 / 2,22 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. Convictional cooling.