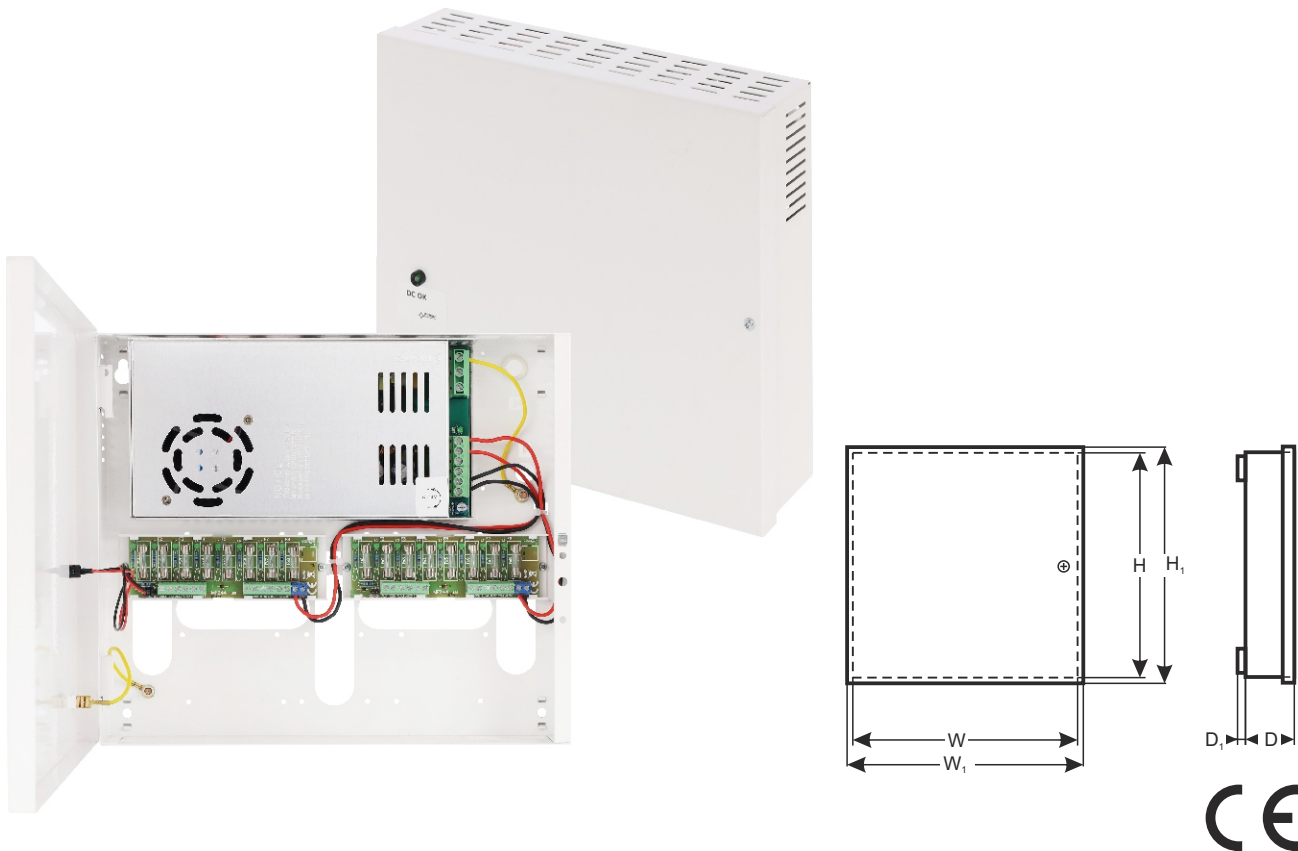


CODE: **PSDC161216T** v.1.2/VII EN
NAME: **PSDC 12V/16A/16x1A/TOPIC** power supply for up to 16 HD cameras



Features:

- the 16x1 A/12 V DC power output for powering 16 HD cameras
- output voltage adjustment 12 - 15 V DC
- 16 outputs, protected with 1A fuses
- wide range of supply voltage ~200-240 V AC
- high efficiency 86%
- LED indication
- protections:
 - SCP short-circuit protection
 - OVP over voltage protection
 - surge protection
 - OLP overload protection
- warranty – 2 years from production date

DESCRIPTION

The stabilized PSU **PSDC161216T** stabilized power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **12 V**. The output voltage adjustment range is adjusted via a potentiometer within the range of **12 – 15 V**. 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.

PSDC/T series power supply unit

Power supply 12 V DC for up to 16 HD cameras



SPECIFICATIONS	
Power supply	~ 200 – 240 V
Current consumption	2 A
PSU power	200 W
Efficiency	86%
Output voltage	12 V
Output current	16x 1 A ($\Sigma I = 16 A$) max. @12 V
Output voltage adjustment range	12 - 15V
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	>19V (automatic recovery)
LED indication	LEDs
Operating conditions	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 ₁ =52+8 [+/- 2 mm] W ₁ =294, H ₁ =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. Forced cooling.