

PSDC/T series power supply unit

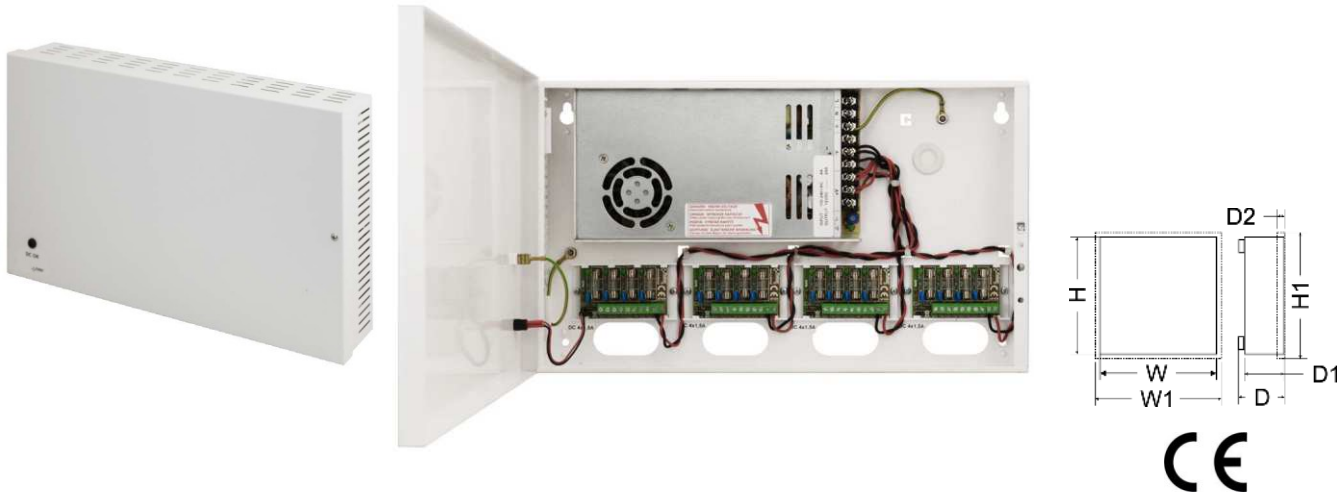
Power supply 12V DC for up to 16 analog cameras



CODE: **PSDC161224T** v.1.0/II

EN**

TYPE: **PSDC 12V/24A/16x1,5A/TOPIC** power supply for up to 16 analog cameras



Features:

- the 16x 1,5A/12VDC power output for powering analog cameras
- output voltage adjustment 12V ÷ 15VDC
- 16 outputs, protected with 1,5A fuses
- wide range of supply voltage 88÷264VAC
- high efficiency 88%
- 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 **PSDC161224T** stabilized power supply is designed to supply analog 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	88 ÷ 264 V AC
Current consumption	2A@230VAC max.
PSU power	320W max.
Efficiency	88%
Output voltage	12V DC
Output current	16x 1,5A ($\Sigma I = 24A$) max. @12V
Output voltage adjustment range	12V ÷ 15V DC
Ripple voltage	150mV p-p max.
Short-circuit protection SCP	LB4 (A,B,C,D) STRIP 16x F 1,5A fuse PSU MODULE 105% ÷ 135% of PSU power, electronic current limiting
Overload protection OLP	105% ÷ 135% of PSU power, electronic current limiting
Overload protection OLP	varistors
Surge protection	15,7 ÷ 18,4V (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	360 x 211 x 70+8 (WxHxD) [mm] (+/- 2)
Net/gross weight	2,45/2,65 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.