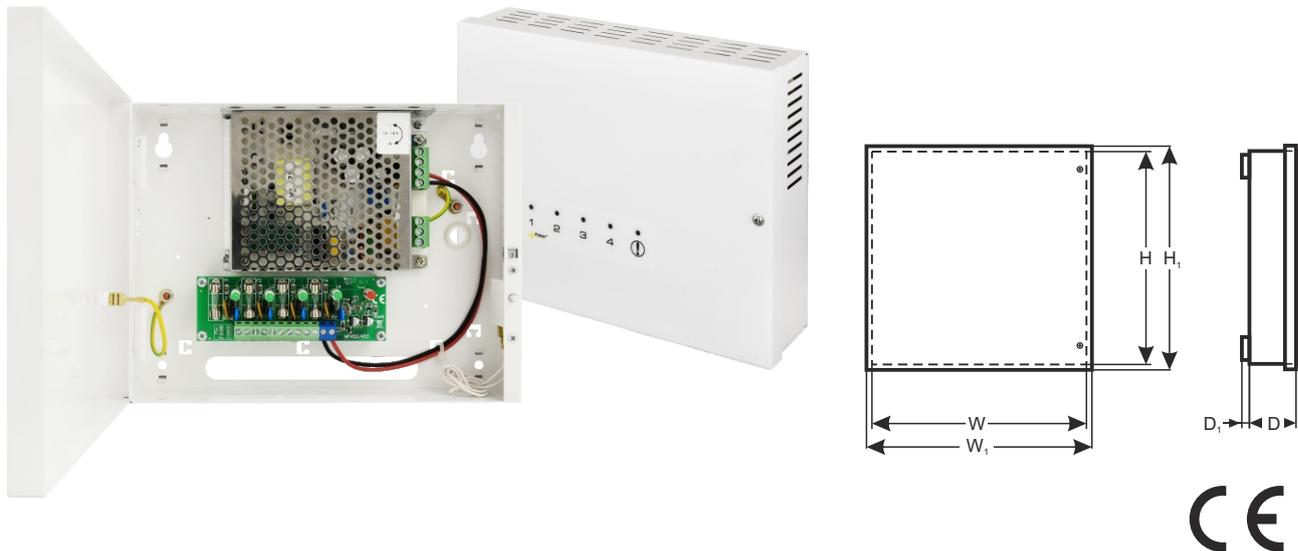


CODE: **PSDC04124** v.1.4/XIII
TYPE: **PSDC 12V/4A/4x1A power supply for up to 4 HD cameras - PTC/TOPIC.**

EN**



Features:

- the 4x 1A/12 V DC power output for powering 4 HD cameras
- output voltage adjustment 12V± 15 V DC
- 4 outputs, protected with 1A fuses
- jumper selectable fuses: glass fuse or polymer fuse
- wide range of supply voltage 200÷240 V AC
- high efficiency 87%
- LED indication
- FPS technical output of fuse activation indication
- protections:
 - SCP short-circuit protection
 - OVP over voltage protection
 - surge protection
 - OLP overload protection
 - against tampering
- warranty – 3 years from production date

DESCRIPTION

The **PSDC04124** stabilized power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **12 V DC**. The output voltage adjustment range is adjusted via a potentiometer within the range of **12V±15 V DC**. The PSU features 4 outputs protected independently by either glass fuses or polyswitches. 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 featuring a microswitch indicating unwanted opening of the door (faceplate).

PSDC series power supply unit

Power supply 12 V DC for up to 4 HD cameras



SPECIFICATIONS	
Power supply	~ 200 - 240 V; 50/60 Hz
Current consumption	0,7 A
PSU power	60 W max.
Efficiency	87%
Output voltage	12 V DC
Output current	4x 1 A
Output voltage adjustment range	12 V – 15 V DC
Ripple voltage	100 mV p-p max.
Short-circuit protection SCP	LB4/AW STRIP 4x F 1A (fuse) or PTC 1A PSU MODULE electronic, automatic recovery
Overload protection OLP	105% ÷ 150% of PSU power, automatic recovery
Surge protection	varistors
Surge over voltage protection OVP	>19V (activation requires disconnecting time of approx. 1 minute.)
Tampering protection system - TAMPER – indicating unwanted opening of the PSU's enclosure	- microswitch, NC contacts (enclosure closed), 0,5A@50 V DC (max.)
Technical outputs: - FPS outputs indicating fuse failure (blow), strips LB4/AW (SCP activation)	- OC type, 50mA max, normal status: L level (0V), failure: hi-Z level
LED indication	LEDs
Operating conditions	II environmental class, temperature: -10°C÷50°C, relative humidity 20%...90%, without condensation
Enclosure	Steel plate DC01 0,7mm thick, colour: RAL9003
Dimensions:	W=230, H=177, D+D ₁ =52+8 [+/- 2 mm] W ₁ =234, H ₁ =181 [+/- 2 mm]
Net/gross weight	1,2 / 1,3 [kg]
Closing	Cheese-head screw: at the front
Declarations, warranty	CE, 3 years from production date
Notes	The enclosure does not adjoin the assembly surface so that cables can be led. Convictional cooling.