

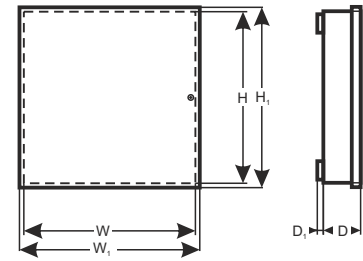
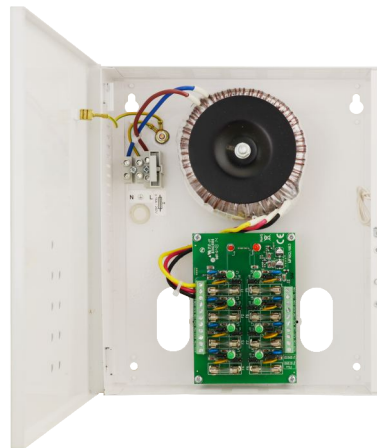
# PSAC series power supply unit

## AC power supply 24V AC for up to 8 HD cameras



CODE: **PSAC 08246** v1.2/VIII  
 TYPE: **PSAC 24VAC/6A/8x1A AC power supply for up to 8 HD cameras**

EN\*



### Features:

- the 8x 0,75A/24V AC or 27V AC power output for powering HD cameras
- power voltage 230V AC
- 8 outputs protected independently by 1A fuses
- jumper selectable fuse type: glass fuse or polymer fuse
- LED indication
- FPS technical output indicating failure
- protections:
  - SCP short-circuit protection
  - OLP overload protection
  - OHP overheat protection
  - surge protection
- against tampering
- warranty – 5 year from the production date

### DESCRIPTION

The AC/AC **PSAC 08246** power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **24V AC or 27V AC** and total capacity of **6A@24V AC**. It features 8 outputs protected independently with glass or polymer fuses. Output voltage range is step-adjustable by appropriate jumpers, independently for each AUX output. The PSU is housed in a metallic enclosure that features a microswitch indicating unwanted opening of the front door (faceplate).

SPECIFICATIONS	
Mains supply	230V AC (-15%/+10%) 50Hz
Current consumption	0,75A max.
Power of the S PSU	150VA max.
Output voltage	U1: 23÷28V AC (100% load ÷ 0% load) U2: 25,5÷31,5V AC (100% load ÷ 0% load)
Output voltage adjustment range	U1/U2 (jumper selectable)
AUX output current	8x 0,75A $\Sigma$ 6,0A@24V AC max or 8x 0,69A $\Sigma$ 5,5A@27V AC max
Short-circuit protection SCP	8x F 1A glass or 1,1A polymer fuse - glass fuse damage requires fuse-element replacement
Overload protection OLP	circuit AC 24V: 8x F 1,0A or PTC 1A circuit AC 230V: T 3,15A
Surge protection	varistors
Overheat protection OHP	inside transformer
Sabotage protection: - TAMPER output indicating enclosure opening	- microswitch, NC contacts (enclosure closed), 0,5A@50V DC (max.)
Technical outputs: - FPS output indicating failure at one of the AUX outputs (fuse activation)	- type OC, 50mA max. normal state: level L (0V) failure: hi-Z level
LED indication	LEDs: AC/DC power status
Operating conditions:	II environmental class, -10 °C+40 °C
Enclosure:	Steel plate DC01 0,7mm, colour RAL9003
Dimensions:	W=210 H=242 D+D <sub>1</sub> =62 + 8 [+/- 2mm] W <sub>1</sub> =214 H <sub>1</sub> =246 [+/- 2mm]
Net/gross weight:	3,2kg / 3,5kg
Closing:	Cheese head screw (at the front)
Declarations, warranty	CE, 5 year from the production date
Notes:	The enclosure does not adjoin the assembly surface - 8 mm distance PSU cooling: convectional