

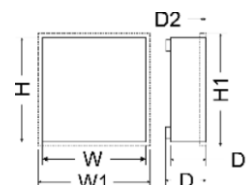
PSAC series power supply unit

AC power supply 24V AC for up to 4 analog cameras



CODE: **PSAC 04244** v.1.1/V
 TYPE: **PSAC 24VAC/4A/4x1A** AC power supply for up to 4 analog cameras

EN



Features:

- the 4x 1A/24V AC or 27V AC power output for powering analog cameras
- power voltage 230V AC
- 4 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 04244** power supply is designed to supply analog cameras or other devices requiring stabilized voltage of **24V AC or 27V AC** and total capacity of **4A@24 V AC**. It features 4 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	0,5 A max.
Power of the S PSU	100 VA 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	4x 1A Σ 4,0 A@24V AC max or 4x 0,9A Σ 3,7 A@27V AC max
Short-circuit protection SCP	4x F 1A glass or 1A polymer fuse - glass fuse damage requires fuse-element replacement
Overload protection OLP	circuit AC 24V : 4x F 1,0A or PTC 1A circuit AC 230V : T 1A
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 (0 V) 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:	210 x182 x 64+8 [mm] (WxHxD)
Net/gross weight:	2,09kg / 2,23kg
Closing:	Cheese head screw (at the front)
Declarations, warranty	CE, RoHS, 5 year from the production date
Notes:	The enclosure does not adjoin the assembly surface - 8 mm distance PSU cooling: convectional