

PSACH series power supply unit

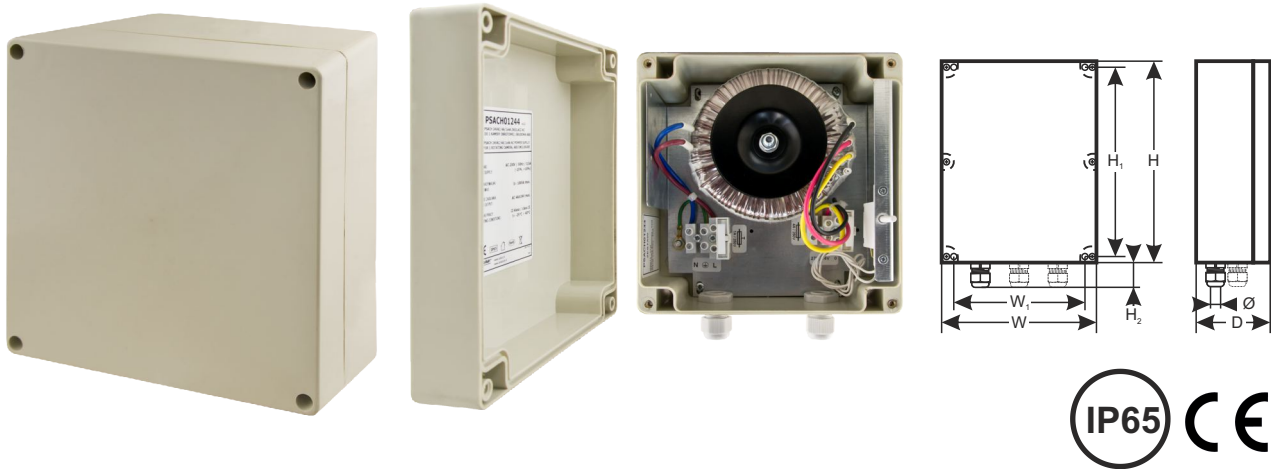
AC/AC power supply 24V AC for 1 rotating camera, ABS enclosure



CODE: **PSACH 01244** v.1.2/VIII

EN

TYPE: **PSACH 24VAC/4A/1x4A** AC power supply for 1 rotating camera, ABS enclosure.



Features:

- the 24V AC/4A or 27V AC/ 3,7A power output for powering camera
- power voltage 230V AC
- protections:
 - SCP short-circuit protection
 - OLP overload protection
 - OHP overheat protection
 - against tampering
- IP65 ABS, hermetic enclosure
- warranty – 2 year from the production date

DESCRIPTION

The AC/AC PSU intended for supplying devices requiring voltage AC of **24V AC** ($U_1 = 24V AC / U_2 = 27V AC$) and total capacity of **4A@24V AC**. It features protections: short-circuit (SCP), overload (OLP), transformer overheat (OHP). The PSU is housed in a ABS enclosure that features a microswitch indicating unwanted opening of the front door (faceplate).

SPECIFICATIONS	
Mains supply	230V AC (-15%/+10%) 50Hz
Current consumption	0,5A 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)
AUX output current	4A@24V AC max. or 3,7A@27V AC max.
Short-circuit protection SCP	1x F 4A glass fuse - glass fuse damage requires fuse-element replacement
Overload protection OLP	circuit AC 24V: 1x F 4A circuit AC 230V: 1xT 1A
Overheat protection OHP	inside transformer
Sabotage protection: - TAMPER output indicating enclosure opening	- microswitch, NC contacts (enclosure closed), 0,5A@50V DC (max.)
Operating conditions:	II environmental class, -25 °C÷+40 °C
Enclosure:	ABS, IP65, light grey
External dimensions of the PSU:	W=160, H=160, D=90 [+/- 2 mm]
Mounting dimensions PSU:	W ₁ =126, H ₁ =145 [+/- 2 mm]
Height glands:	H ₂ =25 [mm]
The number of cable glands/ Ø cables	2szt. / 4÷8mm
Net/gross weight:	2,2/2,3 kg
Closing:	Cheese head screw x 4 (at the front)
Declarations, warranty	CE, 2 year from the production date
Notes:	The enclosure has a removable mounting board with the PSU systems.