PSACH series power supply unit

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

EN

CODE: **PSACH 01246** v.1.1/IV

TYPE: **PSACH 24VAC/6A/1x6A AC power supply for 1 rotating camera, ABS enclosure.**

IP65 CE

Features:

- the 24V AC/6A or 27V AC/ 5,5A 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** (U1= 24V AC/U2= 27V AC) and total capacity of **6A@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	0,75A 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)
AUX output current	6A@24V AC max. or 5,5A@27V AC max.
Short-circuit protection SCP	1x T 6,3A glass fuse - glass fuse damage requires fuse-element replacement
Overload protection OLP	circuit AC 24V: 1x T 6,3A circuit AC 230V: T 3,15A
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:	2,4/2,5 kg
Closing:	Cheese 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.