

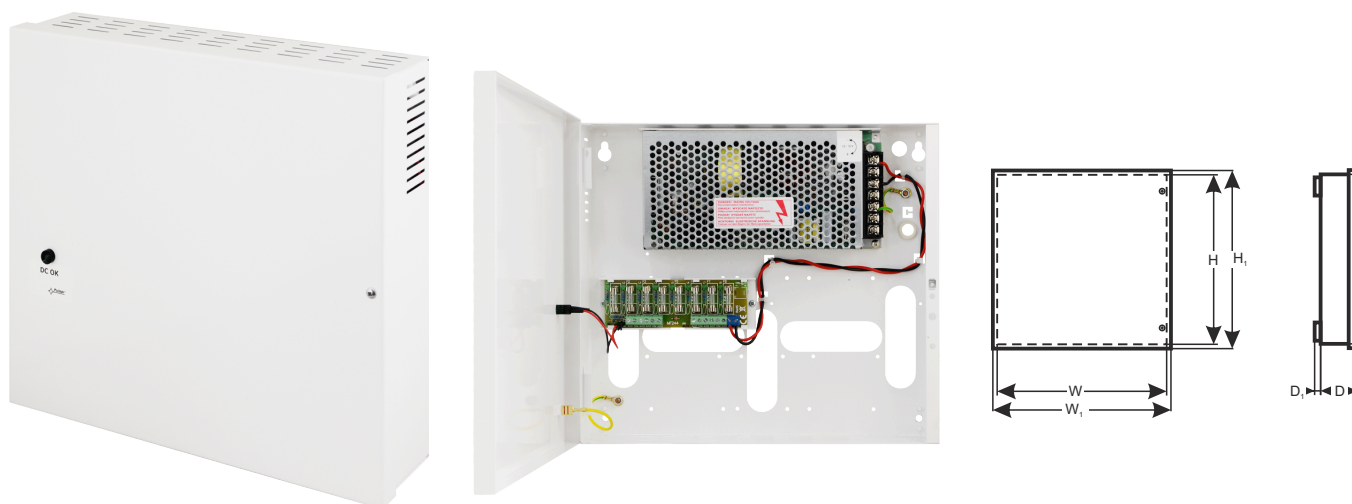
PSDC/T series power supply unit

Power supply 12V DC for up to 8 HD cameras



CODE: **PSDC08128T** v.1.1/VI
TYPE: **PSDC 12V/8A/8x1A/TOPIC** power supply for up to 8 HD cameras

EN



Features:

- the 8x1A/12VDC power output for powering 8 HD cameras
- output voltage adjustment 12V÷15V DC
- 8 outputs, protected with 1A fuses
- wide range of supply voltage 176÷264V AC
- high efficiency 83%
- LED indication
- protections:
 - SCP short-circuit protection
 - OVP over voltage protection
 - surge protection
 - OLP overload protection
- warranty – 2 year from the production date

DESCRIPTION

The stabilized PSU **PSDC08128T** stabilized power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **12V DC**. The output voltage adjustment range is adjusted via a potentiometer within the range of **12V ÷ 15V DC**. The PSU features 8 outputs protected independently by glass fuses. 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.

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| SPECIFICATIONS | |
|---------------------------------|--|
| Power supply | 176 ÷ 264V AC |
| Current consumption | 0,8A@230VAC max. |
| PSU power | 100W max. |
| Efficiency | 83% |
| Output voltage | 12V DC |
| Output current | 8x 1A (Σ I = 8A) max. @12V |
| Output voltage adjustment range | 12V+ 15V DC |
| Ripple voltage | 100mV p-p max. |
| Short-circuit protection SCP | LB8 STRIP 8x F 1A fuse PSU MODULE 105% ÷ 150% of PSU power, electronic current limiting |
| Overload protection OLP | 105% ÷ 150% of PSU power, electronic current limiting |
| Surge protection | varistors |
| Overvoltage protection OVP | >16V (automatic recovery) |
| LED indication | LEDs |
| Operating conditions | 2nd environmental class, temperature: -10 °C+40 °C, relative humidity 20%...90%, without condensation |
| Enclosure | Steel plate DC01 0,7mm thick, colour: RAL9003 |
| Dimensions | W=290, H=256, D+D ₁ =52+8 [+/- 2 mm] W ₁ =294, H ₁ =260 [+/- 2 mm] |
| Net/gross weight | 1,8/2,0 kg |
| Closing | Cheese-head screw: at the front |
| Declarations, warranty | CE, 2 year from the production date |
| Notes | The enclosure does not adjoin the assembly surface so that cables can be led. Convectional cooling. |