

CODE: **PSD520075** v1.0/l
 NAME: **PSD 52V/0,75A Desktop type power supply for CCTV**

EN

Features of the power supply unit:

- power output 0,75 A/52 V DC*
- universal input voltage range ~100 – 240 V
- high efficiency (to 90%)
- standby power <0,1 W
- efficiency level: VI
- protections:
 - SCP short-circuit protection
 - overvoltage protection (AC input)
 - overload (OLP)
- warranty – 2 years



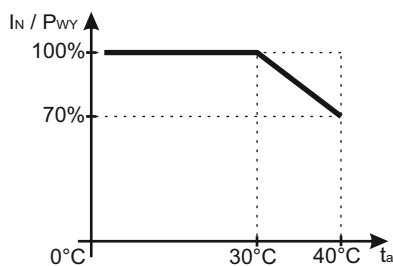
DESTINATION

The power supply is intended for supply cameras that require stabilised voltage of **52 V DC**. The unit has a cable with a DC5.5/2.1 plug. The power supply unit is protected against short-circuit, overload and overvoltage.

TECHNICAL DATA

Supply voltage	~100 – 240 V; 50/60 Hz
Current consumption	1 A
Supply power	40 W max.
Efficiency (average)	90%
Efficiency (10% load)	89%
Output voltage	52 V DC
Output current t _{AMB} <30°C	0,75 A - refer to graph 1.
Output current t _{AMB} =40°C	0,53 A - refer to graph 1.
Ripple voltage	250mV p-p max.
Short-circuit protection SCP	electronic, automatic recovery
Overload protection OLP	150-200% of power supply, automatic recovery
Operation conditions	Temperature: 10°C + 40°C, relative humidity 20%...90%, without condensation
Dimensions (LxWxH)	83 (97) x 48 x 31 [mm]
Net/gross weight	0,24 / 0,26 [kg]
Protection class EN 62368-1	II (second)
Lenght of DC cable	1,2m + plug DC5,5/2,1 female
Lenght of AC cable	1,5m + mains plug
Storage temperature	-20°C...+60°C
Declaration, warranty	CE, 2 years

* In order to extend the life of the power supply, the load current of 0,53 A is recommended.



Graph 1.
Relation between output current and ambient temperature (instantaneous load)

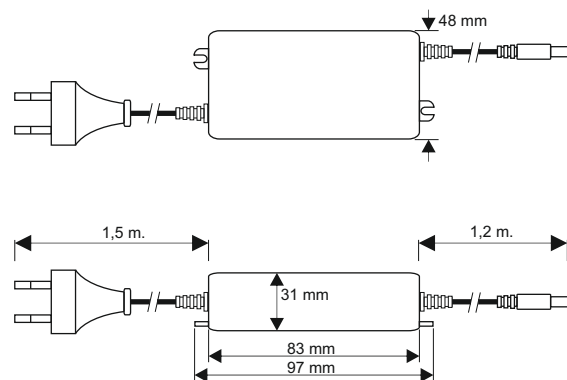
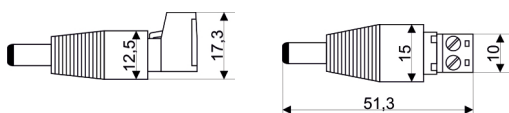


Fig.1. Dimension of power supply.

ACCESORIES

ACCESORIES:
 [1] adapter CABLE - PLUG DC 5,5/2,1 - code ML109



For power supplies are available accessories - fuse blocks and cable adapter.
 For details –visit www.pulsar.pl.

* Refer to graph 1

