

CODE: **PSP24010** v1.0/I  
 TYPE: **PSP 24V/1A PoE desktop power supply**

EN



### Features of the power supply unit:

- power output 24VDC/1A
- universal AC input voltage range 90÷264V
- high efficiency 87%
- Data and Power carried over one Ethernet Cable
- LED optical signalization
- protections:
  - overvoltage protection (AC input)
  - SCP short-circuit protection
  - overload OLP
- warranty – 2 year from the production date



### DESCRIPTION

Stabilized DC power supply is intended for supply any LAN devices through Ethernet Cable, which require stabilized voltage of **24V DC**. The unit provide power through 4/5pins(+) and 7/8pins(-) in Ethernet cable that according to the Ethernet standard are not used to transmit data (data communication is made using pairs: 1/2 and 3/6). The Power supply can't be used in Gigabit Ethernet! The unit is protected against short-circuit and overload.

### TECHNICAL DATA

Supply voltage	90 ÷ 264V AC / 50Hz
Current consumption	0,25A/230VAC max.
Supply power	24W max.
Efficiency	87%
Output voltage	24V DC
<b>Output current</b>	<b>1A</b>
Ripple voltage	100mV p-p max.
Short-circuit protection SCP	electronic, automatic recovery
Overload protection OLP	110-150% of power supply, automatic recovery
Optical signalization	PWR – presence of DC voltage
Operation conditions	temperature -10 °C+40 °C relative humidity 20%...90%, without condensation
Dimensions (LxWxH)	119 x 61 x 38 [mm]
Net/gross weight	0,33kg / 0,38kg
Protection class EN 60950-1:2007	II (second)
Length of detachable AC cable	1m
Storage temperature	-20°C...+60°C

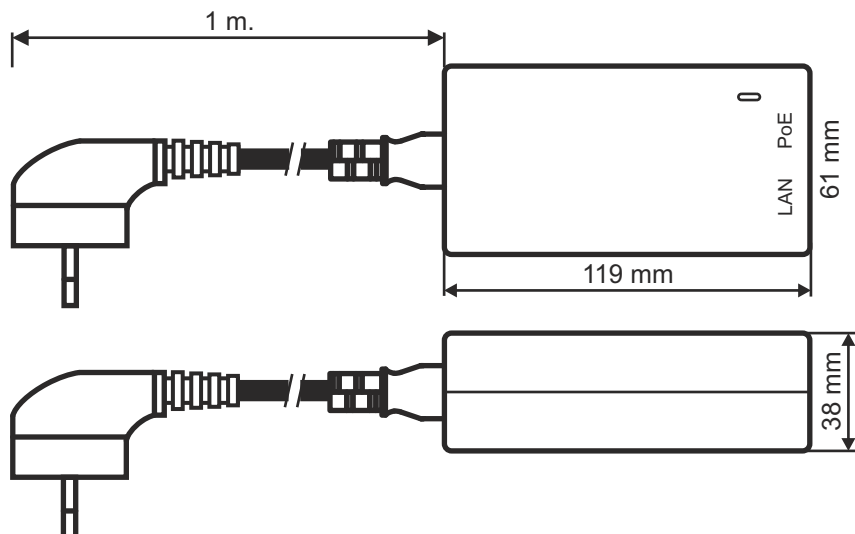


Fig.1. Dimension of power supply.