

CODE: **PSP52003** v1.0/I  
 TYPE: **PSP 52V/0,3A PoE desktop power supply**

EN\*\*

### Features of the power supply unit:

- power output 52VDC/0,3A
- universal AC input voltage range 90÷264V
- high efficiency 87%
- Data and Power carried over one Ethernet Cable
- Compliance with IEEE 802.3af
- LED optical signalization
- protections:
  - overvoltage protection (AC input)
  - overload OLP
- warranty – 2 year from the production date



### DESCRIPTION

Stabilized DC power supply is intended for supply LAN devices complied with IEEE 802.3at through Ethernet Cable, which require stabilized voltage of **37÷57V DC**. The unit provide power through 4/5pins(+) and 7/8pins(-) in Ethernet Cable that according to the Ethernet standard are also used to transmit data. The Power supply can't be used in Gigabit Ethernet! The unit is protected against overvoltage and overload.

### TECHNICAL DATA

Supply voltage	90 ÷ 264V AC 50Hz
Current consumption	0,2A@230VAC max.
Supply power	15,4W max.
Efficiency	87%
Output voltage	52V DC
<b>Output current</b>	<b>0,3A</b>
Ripple voltage	150mV p-p max.
Overload protection OLP	150-200% of power supply, automatic recovery
Optical signalization	PWR – presence of DC voltage PoE – presence of DC voltage at PoE output
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	1,2m
Storage temperature	-20°C...+60°C

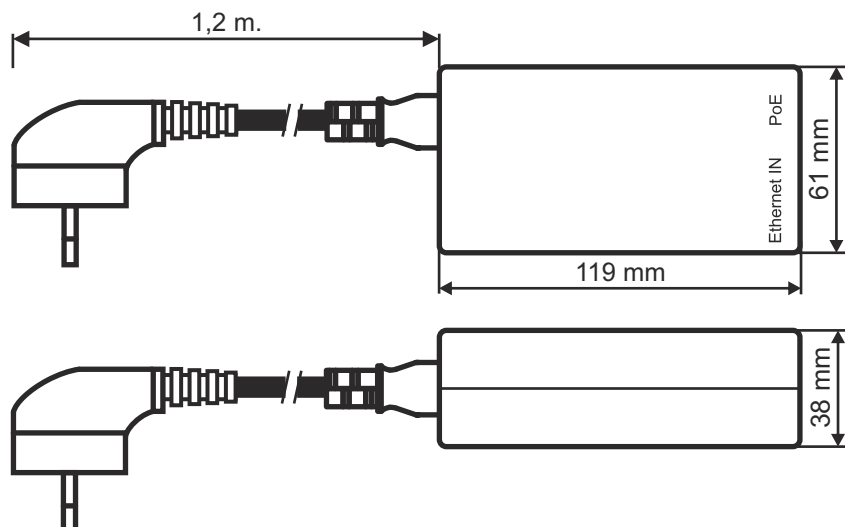


Fig.1. Dimension of power supply.