

CODE: PSP48005 v1.0/I
TYPE: PSP 48V/0,5A PoE desktop power supply

EN

Features of the power supply unit:

- power output 48VDC/0,5A
- universal AC input voltage range 90÷264V
- high efficiency 89%
- 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 **48V 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 50/60Hz
Current consumption	0,25A/230VAC max.
Supply power	24W max.
Efficiency	89%
Output voltage	48V DC
Output current	0,5A
Ripple voltage	150mV 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

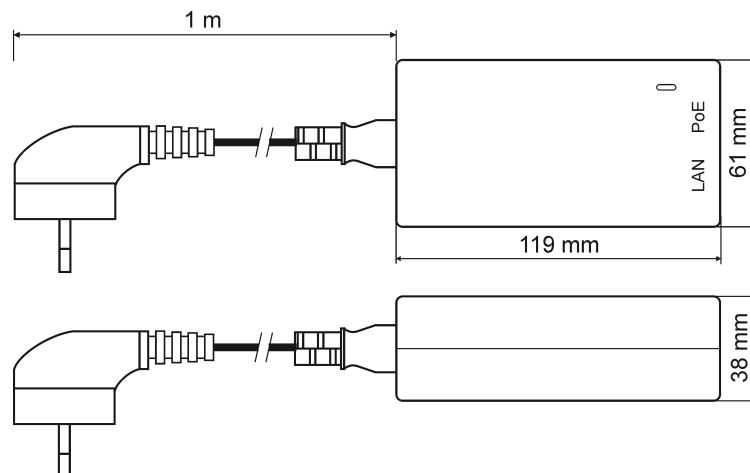


Fig.1. Dimension of power supply.