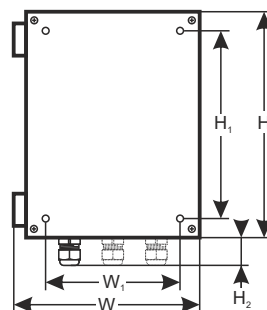


CODE: **SWSH-120** v.1.0/1
TYPE: **Power supply systems for PoE switches, 52VDC/120W,
ABS enclosure IP56**

EN



Features:

- supply voltage **~200 - 240 V**
- high efficiency (**85%**)
- enclosure **ABS – IP56**
- used glands help to provide wires into enclosure
- possibility of pole mounting (requires OZB4 adapter - optional accessory)
- protections:
 - SCP short circuit protection
 - OLP overload protection
 - OVP overvoltage protection
 - surge protection
 - antisabotage protection: unwanted enclosure opening
- warranty – 2 years from production date

DESCRIPTION

SWSH-120 is designed for uninterrupted power supply of PoE switches with 52 V DC. It was designed based on switching power supply module with high energy efficiency, placed in in ABS (IP56) enclosure. Device is equipped with removable universal mounting plate, which allows to mount PoE switches with dimensions up to 190x140x50 (WxHxD) [mm]. For example Pulsar's models: **S64WP, SG64WP, SFG64F1WP, SFG64WP, S108WP, SG108WP, ISFG42, ISFG64, ISF108.**



TECHNICAL DATA	SWSH-120
Power supply	~ 200 – 240 V; 1 A; 50/60 Hz
Inrush current	50 A
Efficiency	85%
PoE supply	52 V DC; 120 W
Voltage adjustment range	48 V – 53 V DC
Ripple voltage	150 mV p-p max.
Short circuit protection (SCP)	electronic, automatic recovery
Overload protection (OLP)	105 – 150% power, automatically recovered
Surge protection	varistors
Over voltage protection (OVP)	> 60 V (automatic return)
Connectors	Power input: Φ 0,63-2,50 (AWG 22-10) PoE power supply output: DC 2,1/5,5 plug
External dimensions	W=225, H=308, D=130 [+/- 2mm]
Fixing	W ₁ =185, H ₁ =265 [+/- 2mm]
Height glands	H ₂ =37 [+/- 2mm]
Pressure compensation height	H3=9 mm
Number of cable glands/cable diameter	3 pc. / 13 - 18 mm + 1 pc. / 10 - 14 mm
Gland filling inserts	2x Φ 5mm (1 pc.); 3x Φ 5mm (2 pc.); 4x Φ 5mm (3 pc.)
Enclosure	ABS enclosure, IP56
Closing	Screw x 4 (at front)
Additional equipment	Mounting screws (x6), DC wires, Gland filling inserts
Net/gross weight	2,05 / 2,2 [kg]
Protection class EN 62368-1	I (first)
Protection grade EN 60529	IP56

