

PSO 110-230/48/1

Power Supply in Weather-proof Housing



Features and Functions

- Adjustable output voltage from 48 VDC to 56 VDC
- Output power 55 W
- Degree of protection IP66
- Short-circuit proof

The power supply of the PSO 110-230/48/1 series is used especially to power IP intercom stations which are not supplied via PoE switch as well as to power accessory components (e.g. booster amplifiers). The weather-proof housing is designed with IP66 rating.

Mechanical Data

- | | |
|--------------------------|--|
| • Height x width x depth | 160 mm x 260 mm x 90 mm
(6.3" x 10.2" x 3.5") |
| • Weight | Approx. 2.5 kg (approx. 5.5 lbs) |
| • Color | Gray (RAL 7000) |
| • Cable glands | 2 x M20 (cable diameter 8 mm to 13 mm (0.3" x 0.5")) |

Electrical Data

- | | |
|------------------------|-------------------|
| • Input voltage range | 85 VAC to 264 VAC |
| • Output voltage range | 48 VDC to 56 VDC |
| • Output power | 55 W |

Interfaces

- | |
|--|
| • Screw terminals for input and output voltage with nominal cross section from 0.14 mm ² to 4.0 mm ² |
|--|

Environmental Requirements and Standards

• Ambient temperature during operation	-20 °C to +55 °C (-4 °F to +131 °F)
• Relative humidity (non-condensing)	max. 95 %
• Degree of protection	IP66
• Safety standard	IEC/EN 60950-1

Order Data

Type Number

 309-110-000

INDUSTRONIC®

 Industrie-Electronic GmbH & Co. KG
 Carl-Jacob-Kolb-Weg 1
 97877 Wertheim / Germany

 Tel.: +49 9342 871-0
 Fax: +49 9342 871-565

info@industronic.de
www.industronic.com