

10 GR 07

Power Supply 68 V / 11 A



Illustration similar

Features and Functions

- Output voltage adjustable from 60 VDC to 69 VDC
- Power factor correction (PFC)
- Wide-range input 95 VAC ... 264 VAC
- Parallel operation via decoupling diode
- Overvoltage protection
- Fans for cooling

The 10 GR 07 power supply is part of the PSC power supply systems for INDUSTRONIC communication and public address systems with digital interfaces. It supplies power to INDUSTRONIC components.

Mechanical Data

• Installation	19" slot
• Width x height x depth	88 mm x 370 mm x 200 mm (3.5" x 14.6" x 7.9")
• Front panel dimensions	2 RU, 19"
• Weight	Approx. 3.8 kg (8.4 lbs)
• Mains connection	Pluggable screw terminals
• DC connection	Pluggable screw terminals

Electrical Data

• Input voltage	95 VAC...264 VAC, 47...65 Hz
• Input current 230 VAC	Max. 4 A _{RMS}
• Input current 115 VAC	Max. 8 A _{RMS}
• Power consumption	Max. 900 VA
• Output voltage	60 VDC to 69 VDC
• Output current	11 A
• Efficiency	>84 %

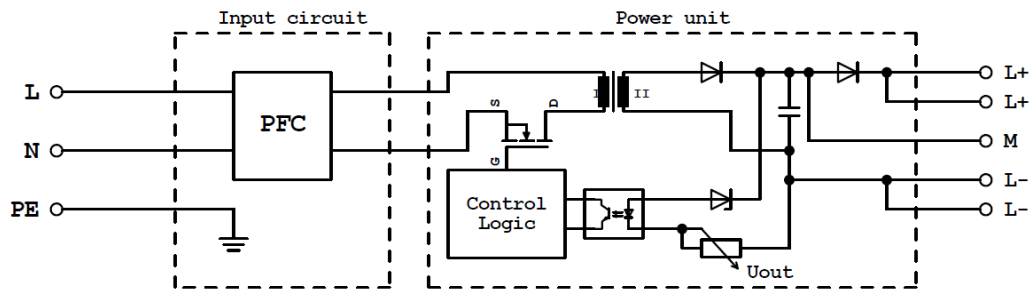


Figure 1: Block diagram 10 GR 07

Environmental Requirements and Standards

• Ambient temperature during operation	-5 °C to +50 °C (23 °F to 122 °F)
• Relative humidity (non-condensing)	Max. 90 %
• Degree of protection	IP20
• EMC	IEC / EN 61000-6-2 IEC / EN 61000-6-4
• Safety standards	EN 60950-1, UL 60950-1

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