

PSC- 120-230 / 60 / ...

Power Supply Systems



The INDUSTRONIC PSC- 120-230 / 60 / ... systems are complete power supply systems ready to use at 68 VDC. Based on the latest technology they are modularly designed and thus highly flexible and adaptable to all requirements. Connecting individual rectifiers in parallel increases the output power and minimizes the risk of complete failure of the power supply system.

Features

- Adjustable output voltage from 60 VDC to 69 VDC (factory settings: 68 VDC)
- Power factor correction (PFC)
- Wide-range input from 95 VAC to 264 VAC
- Parallel operation via decoupling diode
- Overvoltage protection
- Fans for cooling

Components

- 10 GR 07 (type no. 309-101-700)
- 5 GNA 01 (type no. 309-000-300)

Mechanical Data

- | | |
|--------------------------|---------------------------|
| • Installation | 19" slot |
| • Front panel dimensions | 2 RU, 19" |
| • Mains connection | Pluggable screw terminals |
| • DC connection | Pluggable screw terminals |

Systems

Type	Input (nom.)	Output (nom.)	RU	Rectifier
230 VAC input / 68 VDC output				
PSC- 120-230/60/11	230 VAC / 4 A	68 VDC / 11 A	2	1 x 10 GR 07
PSC- 120-230/60/22	230 VAC / 8 A	68VDC / 22 A	4	2 x 10 GR 07
PSC- 120-230/60/33	230 VAC / 12 A	68 VDC / 33 A	6	3 x 10 GR 07
PSC- 120-230/60/44	230 VAC / 16 A	68 VDC / 44 A	8	4 x 10 GR 07
120 VAC input / 68 VDC output				
PSC- 120-230/60/11	120 VAC / 8 A	68 VDC / 11 A	2	1 x 10 GR 07
PSC- 120-230/60/22	120 VAC / 16 A	68 VDC / 22 A	4	2 x 10 GR 07
PSC- 120-230/60/33	120 VAC / 24 A	68 VDC / 33 A	6	3 x 10 GR 07
PSC- 120-230/60/44	120 VAC / 32 A	68 VDC / 44 A	8	4 x 10 GR 07

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