

Flexible, reliable &
cost-efficient.



Single phase PSG



3-phase PSG



Single phase PSL



Powering Business Worldwide

PSG and PSL power supplies



Main features:




- 24 V DC output voltage for powering your business
- 150 % power boost for up to 5 s
- Wide range of operating temperatures: -25 °C to +80 °C
- Integrated short-circuit and overload protection
- Aluminum and plastic housing
- NEC Class II power supplies
- Finger-safe IP20 terminals, pluggable for single-phase devices
- DC OK LED Display

The PSG and PSL power supplies are part of our comprehensive portfolio of power management solutions that help customers optimize energy use, improve reliability and enhance safety. We offer a wide selection of products and services for industrial applications, including circuit protection, motor control, power distribution, automation, energy storage and more.

Whether they're used as part of a machine, inside the control panel or in the distribution board, the PSL and PSG power supplies offer the right solution for every need. Both single-phase and three-phase options are available. In addition to a wide range of voltage inputs and approvals for global use, these DIN rail power supplies stand out for their efficiency and large temperature range.

They come with short-circuit and overload protection to ensure a reliable power supply, and their housings are now significantly more compact, which saves valuable cabinet space. Their adjustable output range provides maximum flexibility. And with output power ranging from 10 to 960 W, the devices can be used to supply any machine or system, no matter how high the power requirements.

Order information

	Input voltage range	Rated output voltage	Rated output power W	Rated output current A	Part no. Article no.
Single-phase power supplies					
Setting range of the output voltage: 24 V DC (10 W), 24 - 28 V DC (30 W, 60 W), 22 - 24 V DC (91.2 W)					
	90 - 264 V AC	24 V DC (± 2%)	10	0.42	PSL10E24RP EP-401402
			30	1.25	PSL30E24RP EP-401403
			60	2.5	PSL60E24RP EP-401404
	90 - 264 V AC (125 - 375 V DC)		91.2	3.8	PSL100E24RP EP-401405
Setting range of the output voltage: 21.6 - 26 V DC (75 W), 21.6 - 26.4 V DC (120 W, 240 W), 24 - 28 VDC (480 W)					
	85 - 264 V AC (120 - 375 V DC)	24 V DC (± 2%)	75	3.125	PSG75E24SPB EP-401392
			120	5	PSG120E24SMB EP-401394
	90 - 264 V AC	24 V DC (± 1%)	240	10	PSG240E24SMB EP-401395
			480	20	PSG480E24SMB EP-401396
3-phase power supplies					
Setting range of the output voltage: 24 - 28 V DC					
	3 x 320 - 575 V AC or 3 x 340 - 575 V AC (450 - 800 V DC)	24 V DC (± 2%)	120	5	PSG120F24SMB EP-401398
			240	10	PSG240F24SMB EP-401399
			480	20	PSG480F24SMB EP-401400
			960	40	PSG960F24SMB EP-401401

Eaton is an intelligent power management company dedicated to protecting the environment and improving the quality of life for people everywhere. We make products for the data center, utility, industrial, commercial, machine building, residential, aerospace and mobility markets. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power - today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy sources, helping to solve the world's most urgent power management challenges, and building a more sustainable society for people today and generations to come.

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