

Eaton PSG480B24RM

Catalog Number: PSG480B24RM

General Purpose Power Supply, 24-48 Vdc, DIN rail mount, -20C-75C operating temp, Aluminum, 480W, Vin=0.65V (typ.), 24 VDC/2.5A, IP20



General specifications

Product Name	Catalog Number
Eaton PSG general purpose power supply	PSG480B24RM
	UPC
	786685683621
Product Length/Depth	Product Height
3 in	6.5 in
Product Width	Product Weight
6.5 in	1.5 lb
Compliances	Certifications
CE Marked	UL 508
German Safety	CSA Certified
RoHS Compliant	EN 61000-4-2
DIN 57100-410	EN 61000-6-2
	EN 61000-406
	EN 61000-4-11
	IEC Rated
	EN 60204
	PELV (EN 60204)
	EN 50178
	EN 61000-6-4
	cULus/UL 60950-1
	SELV (EN 60950)
	EN 610003-2

Product specifications

Operating temperature - max

75 °C

Operating temperature - min

-20 °C

Power consumption

480 W

Mounting Method

DIN rail

Enclosure material

Aluminum

Nominal voltage

Vin-0.65 V (typical)

Output voltage

24 V

Degree of Protection

IP20

Input voltage

24-48 Vdc

Output

24 Vdc, 2.5 A

Resources

Brochures

[Eaton's PSG Series Power Supplies](#)

Drawings

[PSG480B24RM 3D Model Xchange](#)

[PSG480B24RM 2D Drawing Xchange](#)

[PSG480B24RM AutoCAD 2D Footprint \(mm\)](#)

[PSG480B24RM AutoCAD 2D Footprint](#)

[PSG480B24RM 3D Inventor](#)

[PSG480B24RM 2D PDF](#)

Installation instructions

[Installation Instructions for PSG240F Power Supply](#)

Multimedia

[How to size and select a Power Supply](#)

Specifications and datasheets

[Eaton Specification Sheet - PSG480B24RM](#)



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