

Eaton PSG960F24RM

Catalog Number: PSG960F24RM

General Purpose Power Supply, 400-500 Vac, 47-63 Hz, Three-Phase, DIN rail mount, -20C-75C operating temp, Aluminum, 960W, 24 Vdc (± 4.8 Vdc), 24 VDC/2.5A, IP20.



General specifications

Product Name	Catalog Number
Eaton PSG general purpose power supply	PSG960F24RM
	UPC
	786685683614
Product Length/Depth	Product Height
6.5 in	8 in
Product Width	Product Weight
6.25 in	4.81 lb
Compliances	Certifications
German Safety	UL 508
CE Marked	SELV (EN 60950)
RoHS Compliant	EN 61000-4-11
DIN 57100-410	cULus/UL 60950-1
	EN 50178
	PELV (EN 60204)
	EN 60204
	EN 61000-4-2
	EN 61000-406
	CSA Certified
	EN 61000-6-2
	IEC Rated
	EN 61000-6-4
	EN 610003-2

Product specifications

Operating temperature - max

75 °C

Operating temperature - min

-20 °C

Power consumption

960 W

Phase

Three-phase

Frequency rating

47-63 Hz

Mounting Method

DIN rail

Enclosure material

Aluminum

Nominal voltage

24 Vdc (± 4.8 Vdc)

Output voltage

24 V

Degree of Protection

IP20

Input voltage

400-500 Vac

Output

24 Vdc, 2.5 A

Resources

Drawings

[PSG960F24RM AutoCAD 2D Footprint](#)

[PSG960F24RM 2D Drawing Xchange](#)

[PSG960F24RM 3D Model Xchange](#)

[PSG960F24RM 3D Inventor](#)

[PSG960F24RM AutoCAD 2D Footprint \(mm\)](#)

[PSG960F24RM 2D PDF](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG960F24RM](#)