

Eaton PSG480E24RM

Catalog Number: PSG480E24RM

Eaton PSG series 24V DC power supply (PSU), 100-240 Vac, 47-63 Hz (0 Hz at DC input), Single-Phase, DIN rail mount, -20C-75C operating temp, Aluminum, 480W, 24 Vdc (± 4.8 Vdc), 24 VDC/2.5A, IP20

General specifications

Product Name

Eaton PSG general purpose power supply

Catalog Number

PSG480E24RM

UPC

786685683560

Product Length/Depth

6.5 in

Product Height

3 in

Product Width

6.5 in

Product Weight

1.191 lb

Compliances

German Safety
CE Marked
RoHS Compliant
DIN 57100-410

Certifications

EN 50178
PELV (EN 60204)
EN 61000-406
EN 61000-4-11
SELV (EN 60950)
EN 61000-6-2
EN 61000-4-2
UL 508
CSA Certified
IEC Rated
EN 60204
cULus/UL 60950-1
EN 61000-6-4
EN 610003-2
cUL 62368-1
UL 62368-1



Product specifications

Phase

Single-phase

Operating temperature - min

-20 °C

Input voltage

100-240 Vac

Nominal voltage

24 Vdc (± 4.8 Vdc)

Mounting Method

DIN rail

Output voltage

24 V

Enclosure material

Aluminum

Series

PSG

Power consumption

480 W

Operating temperature - max

75 °C

Frequency rating

47-63 Hz

Output

24 Vdc, 2.5 A

Terminals

Finger-safe

Degree of Protection

IP20

Resources

Brochures

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

Catalogs

[Eaton's Volume 7—Logic Control, Operator Interface and Connectivity Solutions](#)

Drawings

[PSG480E24RM AutoCAD 2D Footprint \(mm\)](#)

[PSG480E24RM 3D Model Xchange](#)

[PSG480E24RM 2D Drawing Xchange](#)

[PSG480E24RM AutoCAD 2D Footprint](#)

[PSG480E24RM 2D PDF](#)

[PSG480E24RM 3D Inventor](#)

Installation instructions

[Installation Instructions for PSG480E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG480E24RM](#)



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