

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



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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

PSG480E24RM 2D Drawing Xchange

PSG480E24RM 3D Inventor

PSG480E24RM 2D PDF

PSG480E24RM 3D Model Xchange

PSG480E24RM AutoCAD 2D Footprint (mm)

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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