

Eaton PSG480E

Catalog Number: PSG480E

Eaton Power Supply, 480W, Single-phase, 100-240V input voltage, 24 Vdc \pm 2% output voltage, 5.7A input current, 20A output current, 47-63 Hz, 85-264V, 120-375 Vdc, Aluminum enclosure, Heavy-duty screw terminals

General specifications

Product Name	Catalog Number
Eaton PSG general purpose power supply	PSG480E
	UPC
	786685215488
Product Length/Depth	Product Height
4.76 in	4.53 in
Product Width	Product Weight
6.3 in	3.95 lb
Warranty	Compliances
Eaton Selling Policy 25-000, one (1) year RoHS Compliant from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	CE Marked
	Certifications
	cUL Certified
	EN Listed
	IEC Rated
	CSA Certified
	UL 508
	cULus/UL 60950-1



Catalog Notes

Ratings for single-phase are at 115V. 0 Hz at DC input.

defaultTaxonomyAttributeLabel

Special features

Varistor transient surge voltage, surge voltage protection against internal surge, safety class 1 with ground connection, finger-safe cover

Operating temperature - max

75 °C

Operating temperature - min

-20 °C

Power consumption

480 W

Phase

Single-phase

Voltage rating

85-264 Vac, 100-375 Vdc

Frequency rating

47-63 Hz

Enclosure material

Aluminum

Output voltage

24 V

Terminals

Heavy-duty screw

Input voltage

100-240 Vac

Series

PSG

Rated operational current

20 A output

30 A surge

5.7 A input

Resources

Brochures

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

Catalogs

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

Drawings

[PSG480E AutoCAD 2D Footprint \(mm\)](#)

[PSG480E 2D Drawing Xchange](#)

[PSG480E AutoCAD 2D Footprint](#)

[PSG480E 3D Inventor](#)

[PSG480E 2D PDF](#)

Installation instructions

[Installation Instructions for PSG480E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG480E](#)



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