

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

Eaton PSG general purpose power supply

Catalog Number

PSG480E

UPC

786685215488

Product Length/Depth

4.76 in

Product Height

4.53 in

Product Width

6.3 in

Product Weight

3.95 lb

Warranty

Eaton Selling Policy 25-000, one (1) year RoHS Compliant from the date of installation of the Product or eighteen (18) months from the German Safety date of shipment of the Product, whichever occurs first.

Compliances

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.

Product specifications

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 3D Inventor](#)

[PSG480E 2D PDF](#)

[PSG480E 2D Drawing Xchange](#)

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

[PSG480E AutoCAD 2D Footprint](#)

Installation instructions

[Installation Instructions for PSG480E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG480E](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia