

# 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 CE Marked German from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

### Compliances

Safety

### 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.

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### Special features

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

### Phase

Single-phase

### Operating temperature - min

-20 °C

### Input voltage

100-240 Vac

### Output voltage

24 V

### Enclosure material

Aluminum

### Series

PSG

### Power consumption

480 W

### Operating temperature - max

75 °C

### Frequency rating

47-63 Hz

### Terminals

Heavy-duty screw

### Voltage rating

85-264 Vac, 100-375 Vdc

### 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 AutoCAD 2D Footprint](#)

[PSG480E 2D PDF](#)

[PSG480E 2D Drawing Xchange](#)

[PSG480E 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 - PSG480E](#)



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