

Eaton PSG240E

Catalog Number: PSG240E

Power Supply, 240W, Single-phase, 100-240V input voltage, 24 Vdc \pm 2% output voltage, 2.9A input current, 10A output current, 47-63 Hz, 85-264V, 120-375 Vdc, Aluminum enclosure, Heavy-duty screw terminals

General specifications

Product Name

Eaton PSL low-profile power supply

Catalog Number

PSG240E

UPC

786685215464

Product Length/Depth

4.76 in

Product Height

4.67 in

Product Width

3.35 in

Product Weight

2.63 lb

Warranty

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

Compliances

RoHS Compliant German Safety CE Marked

Certifications

CSA Certified cULus/UL 60950-1 UL 508 EN Listed IEC Rated cUL Certified

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

Phase

Single-phase

Operating temperature - min

-20 °C

Input voltage

100-240 Vac

Output voltage

24 V

Enclosure material

Aluminum

Series

PSG

Power consumption

240 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

2.9 A input

15 A surge

10 A output

Resources

Brochures

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

Catalogs

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

Drawings

[PSG240E AutoCAD 2D Footprint \(mm\)](#)

[PSG240E 2D Drawing Xchange](#)

[PSG240E 3D Inventor](#)

[PSG240E 2D PDF](#)

[PSG240E 3D Model Xchange](#)

[PSG240E AutoCAD 2D Footprint](#)

Installation instructions

[Installation Instructions for PSG240E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG240E](#)



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