

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

UPC

786685215464

Product Height

4.67 in

Product Weight

2.63 lb

Compliances

RoHS Compliant

German Safety

CE Marked

Catalog Number

PSG240E

Product Length/Depth

4.76 in

Product Width

3.35 in

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.

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](#)

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

[PSG240E 2D Drawing Xchange](#)

[PSG240E 3D Inventor](#)

[PSG240E 3D Model Xchange](#)

[PSG240E 2D PDF](#)

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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