

# 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



Photo is representative

## 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.

## 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

240 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

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 AutoCAD 2D Footprint](#)

[PSG240E 2D PDF](#)

[PSG240E 3D Inventor](#)

[PSG240E 2D Drawing Xchange](#)

[PSG240E 3D Model Xchange](#)

### Installation instructions

[Installation Instructions for PSG240E Power Supply](#)

### Multimedia

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

### Specifications and datasheets

[Eaton Specification Sheet - PSG240E](#)



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](https://www.eaton.com/socialmedia)