

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	Catalog Number
Eaton PSL low-profile power supply	PSG240E
UPC	Product Length/Depth
786685215464	4.76 in
Product Height	Product Width
4.67 in	3.35 in
Product Weight	Warranty
2.63 lb	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	Certifications
RoHS Compliant	CSA Certified
German Safety	cULus/UL 60950-1
CE Marked	UL 508
	EN Listed
	IEC Rated
	cUL Certified
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

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 3D Model Xchange](#)

[PSG240E 3D Inventor](#)

[PSG240E 2D PDF](#)

[PSG240E 2D Drawing 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](#)



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Eaton House
30 Pembroke Road
Dublin 4, Ireland
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