

Eaton PSG60E

Catalog Number: PSG60E

Power Supply, 60W, Single-phase, 100-240V input voltage, 24 Vdc \pm 2% output voltage, 1.1A input current, 2.5A output current, 30A inrush current, 47-63 Hz, 85-264V, 120-375 Vdc, Aluminum enclosure, Heavy-duty screw terminals

General specifications

Product Name	Catalog Number
Eaton PSG general purpose power supply	PSG60E
	UPC
	786685215426

Product Length/Depth	Product Height
4.76 in	4.72 in

Product Width	Product Weight
1.26 in	2.25 lb

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

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

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

Operating temperature - max

75 °C

Operating temperature - min

-20 °C

Power consumption

60 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

2.5 A output

3.75 A surge

1.1 A input

30 A inrush

Resources

Brochures

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

Drawings

[PSG60E 3D Inventor](#)

[PSG60E 3D Model Xchange](#)

[PSG60E 2D PDF](#)

[PSG60E AutoCAD 2D Footprint](#)

[PSG60E 2D Drawing Xchange](#)

[PSG60E AutoCAD 2D Footprint \(mm\)](#)

Installation instructions

[Installation Instructions for PSG60E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG60E](#)



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)

Eaton PSG60E

Catalog Number: PSG60E

Power Supply, 60W, Single-phase, 100-240V input voltage, 24 Vdc \pm 2% output voltage, 1.1A input current, 2.5A output current, 30A inrush current, 47-63 Hz, 85-264V, 120-375 Vdc, Aluminum enclosure, Heavy-duty screw terminals

General specifications

Product Name	Catalog Number
Eaton PSG general purpose power supply	PSG60E
	UPC
	786685215426

Product Length/Depth	Product Height
4.76 in	4.72 in

Product Width	Product Weight
1.26 in	2.25 lb

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

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



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

Operating temperature - max

75 °C

Operating temperature - min

-20 °C

Power consumption

60 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

2.5 A output

3.75 A surge

1.1 A input

30 A inrush

Resources

Brochures

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

Drawings

[PSG60E 3D Inventor](#)

[PSG60E 3D Model Xchange](#)

[PSG60E 2D PDF](#)

[PSG60E AutoCAD 2D Footprint](#)

[PSG60E 2D Drawing Xchange](#)

[PSG60E AutoCAD 2D Footprint \(mm\)](#)

Installation instructions

[Installation Instructions for PSG60E Power Supply](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG60E](#)



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)