

Eaton PSG120E

Catalog Number: PSG120E

Power Supply, 120W, Single-phase, 100-240V input voltage, 24 Vdc \pm 2% output voltage, 1.4A input current, 5A output current, less than 80A inrush current, 47-63 Hz, 85-264V, 120-375 Vdc, Aluminum enclosure, Heavy-duty screw terminals

General specifications



Photo is representative

| | |
|--|-----------------------|
| Product Name | Catalog Number |
| Eaton PSG general purpose power supply | PSG120E |
| | UPC |
| | 786685215440 |

| | |
|-----------------------------|-----------------------|
| Product Length/Depth | Product Height |
| 4.76 in | 4.53 in |

| | |
|----------------------|-----------------------|
| Product Width | Product Weight |
| 1.97 in | 0.81 lb |

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

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

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

120 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

7.5 A surge

Less than 80 A inrush

5 A output

1.4 A input

Resources

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG120E](#)

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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