

# 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

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PSG general purpose power supply	PSG120E
	<b>UPC</b>
	786685215440

<b>Product Length/Depth</b>	<b>Product Height</b>
4.76 in	4.53 in

<b>Product Width</b>	<b>Product Weight</b>
1.97 in	0.81 lb

<b>Warranty</b>	<b>Compliances</b>
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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