

# Specifications



Photo is representative



## Eaton 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

<b>PRODUCT NAME</b>	Eaton PSG general purpose power supply
<b>CATALOG NUMBER</b>	PSG120E
<b>UPC</b>	786685215440
<b>PRODUCT LENGTH/DEPTH</b>	4.76 in
<b>PRODUCT HEIGHT</b>	4.53 in
<b>PRODUCT WIDTH</b>	1.97 in
<b>PRODUCT WEIGHT</b>	0.81 lb
<b>WARRANTY</b>	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.
<b>COMPLIANCES</b>	German Safety CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL 508 cULus/UL 60950-1 CSA Certified IEC Rated cUL Certified EN Listed
<b>CATALOG NOTES</b>	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](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



### Eaton Corporation plc

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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