

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

PRODUCT NAME	Eaton PSG general purpose power supply
CATALOG NUMBER	PSG120E
UPC	786685215440
PRODUCT LENGTH/DEPTH	4.76 in
PRODUCT HEIGHT	4.53 in
PRODUCT WIDTH	1.97 in
PRODUCT WEIGHT	0.81 lb
WARRANTY	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	German Safety 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 TYPE	General purpose power supply

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:



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