

Specifications

Eaton 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 | Eaton PSG general purpose power supply |
| CATALOG NUMBER | PSG60E |
| UPC | 786685215426 |
| PRODUCT LENGTH/DEPTH | 4.76 in |
| PRODUCT HEIGHT | 4.72 in |
| PRODUCT WIDTH | 1.26 in |
| PRODUCT WEIGHT | 2.25 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 | CE Marked RoHS Compliant German Safety |
| 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

MULTIMEDIA

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - PSG60E](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

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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 |

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