

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 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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark. Follow us on social media to get the latest product and support information.

All other trademarks are property of their respective owners.



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 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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark. Follow us on social media to get the latest product and support information.

All other trademarks are property of their respective owners.

