

# 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

<b>SPECIAL FEATURES</b>	Varistor transient surge voltage, surge voltage protection against internal surge, safety class 1 with ground connection, finger-safe cover
<b>OPERATING TEMPERATURE - MAX</b>	75 °C
<b>OPERATING TEMPERATURE - MIN</b>	-20 °C
<b>POWER CONSUMPTION</b>	120 W

### Resources

<b>MULTIMEDIA</b>	<a href="#">How to size and select a Power Supply</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - PSG120E</a>
<b>WARRANTY GUIDES</b>	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>

<b>PHASE</b>	Single-phase
<b>VOLTAGE RATING</b>	85-264 Vac, 100-375 Vdc
<b>FREQUENCY RATING</b>	47-63 Hz
<b>ENCLOSURE MATERIAL</b>	Aluminum
<b>OUTPUT VOLTAGE</b>	24 V
<b>TERMINALS</b>	Heavy-duty screw
<b>INPUT VOLTAGE</b>	100-240 Vac
<b>SERIES</b>	PSG
<b>RATED OPERATIONAL CURRENT</b>	7.5 A surge Less than 80 A inrush 5 A output 1.4 A input

**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.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.



# 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

<b>SPECIAL FEATURES</b>	Varistor transient surge voltage, surge voltage protection against internal surge, safety class 1 with ground connection, finger-safe cover
<b>OPERATING TEMPERATURE - MAX</b>	75 °C
<b>OPERATING TEMPERATURE - MIN</b>	-20 °C
<b>POWER CONSUMPTION</b>	120 W

### Resources

<b>MULTIMEDIA</b>	<a href="#">How to size and select a Power Supply</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - PSG120E</a>
<b>WARRANTY GUIDES</b>	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>

<b>PHASE</b>	Single-phase
<b>VOLTAGE RATING</b>	85-264 Vac, 100-375 Vdc
<b>FREQUENCY RATING</b>	47-63 Hz
<b>ENCLOSURE MATERIAL</b>	Aluminum
<b>OUTPUT VOLTAGE</b>	24 V
<b>TERMINALS</b>	Heavy-duty screw
<b>INPUT VOLTAGE</b>	100-240 Vac
<b>SERIES</b>	PSG
<b>RATED OPERATIONAL CURRENT</b>	7.5 A surge Less than 80 A inrush 5 A output 1.4 A input

**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.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

