Specifications



Photo is representative





Eaton PSG480E

Eaton Power Supply, 480W, Single-phase, 100-240V input voltage, 24 Vdc ± 2% output voltage, 5.7A input current, 20A output 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	PSG480E
UPC	786685215488
PRODUCT LENGTH/DEPTH	4.76 in
PRODUCT HEIGHT	4.53 in
PRODUCT WIDTH	6.3 in
PRODUCT WEIGHT	3.95 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	RoHS Compliant CE Marked German Safety
CERTIFICATIONS	cUL Certified EN Listed IEC Rated CSA Certified UL 508 cULus/UL 60950-1
CATALOG NOTES	Ratings for single-phase are at 115V. 0 Hz at DC input.
PRODUCT TYPE	General purpose power supply

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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	480 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	20 A output 30 A surge 5.7 A input

Resources

MULTIMEDIA	How to size and select a Power Supply
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - PSG480E

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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