Specifications

Photo is representative

Eaton PSG480E24RM

Eaton PSG series 24V DC power supply (PSU), 100-240 Vac, 47-63 Hz (0 Hz at DC input), Single-Phase, DIN rail mount, -20C-75C operating temp, Aluminum, 480W, 24 Vdc (±4.8 Vdc), 24 VDC/20A, IP20

General specifications	
PRODUCT NAME	Eaton PSG general purpose power supply
CATALOG NUMBER	PSG480E24RM
UPC	786685683560
PRODUCT LENGTH/DEPTH	6.5 in
PRODUCT HEIGHT	3 in
PRODUCT WIDTH	6.5 in
PRODUCT WEIGHT	1.191 lb
COMPLIANCES	German Safety CE Marked RoHS Compliant DIN 57100-410
CERTIFICATIONS	EN 50178 PELV (EN 60204) EN 61000-406 EN 61000-4-11 SELV (EN 60950) EN 61000-6-2 EN 61000-4-2 UL 508 CSA Certified IEC Rated EN 60204 cULus/UL 60950-1 EN 61000-6-4 EN 610003-2 cUL 62368-1 UL 62368-1
PRODUCT TYPE	General purpose power supply

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Product specifications

OPERATING TEMPERATURE - MAX	75 °C
OPERATING TEMPERATURE - MIN	-20 °C
POWER CONSUMPTION	480 W
PHASE	Single-phase
FREQUENCY RATING	47-63 Hz
MOUNTING METHOD	DIN rail
ENCLOSURE MATERIAL	Aluminum
NOMINAL VOLTAGE	24 Vdc (±4.8 Vdc)
OUTPUT VOLTAGE	24 V
DEGREE OF PROTECTION	IP20
TERMINALS	Finger-safe
INPUT VOLTAGE	100-240 Vac
SERIES	PSG
OUTPUT	24 Vdc, 20 A

Resources

MULTIMEDIA	How to size and select a Power Supply
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - PSG480E24RM

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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