Specifications



Photo is representative





Eaton PSG480B24RM

General Purpose Power Supply, 24-48 Vdc, DIN rail mount, -20C-75C operating temp, Aluminum, 480W, Vin–0.65V (typ.), 24 VDC/2.5A, IP20

General specifications	
PRODUCT NAME	Eaton PSG general purpose power supply
CATALOG NUMBER	PSG480B24RM
UPC	786685683621
PRODUCT LENGTH/DEPTH	3 in
PRODUCT HEIGHT	6.5 in
PRODUCT WIDTH	6.5 in
PRODUCT WEIGHT	1.5 lb
COMPLIANCES	CE Marked German Safety RoHS Compliant DIN 57100-410
CERTIFICATIONS	UL 508 CSA Certified EN 61000-4-2 EN 61000-6-2 EN 61000-406 EN 61000-4-11 IEC Rated EN 60204 PELV (EN 60204) EN 50178 EN 61000-6-4 cULus/UL 60950-1 SELV (EN 60950) EN 610003-2
PRODUCT TYPE	General purpose power supply

Powering Business Worldwide

Product specifications

OPERATING TEMPERATURE - MAX	75 °C
OPERATING TEMPERATURE - MIN	-20 °C
POWER CONSUMPTION	480 W
MOUNTING METHOD	DIN rail
ENCLOSURE MATERIAL	Aluminum
NOMINAL VOLTAGE	Vin-0.65 V (typical)
OUTPUT VOLTAGE	24 V
DEGREE OF PROTECTION	IP20
INPUT VOLTAGE	24-48 Vdc
OUTPUT	24 Vdc, 2.5 A

Resources

MULTIMEDIA	How to size and select a Power Supply
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - PSG480B24RM

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

© 2026 Eaton. All Rights Reserved.

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