

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

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| PRODUCT NAME | Eaton PSG general purpose power supply |
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| CATALOG NUMBER | PSG480B24RM |
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|------------|--------------|
| UPC | 786685683621 |
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| PRODUCT LENGTH/DEPTH | 3 in |
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| PRODUCT HEIGHT | 6.5 in |
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| PRODUCT WIDTH | 6.5 in |
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| PRODUCT WEIGHT | 1.5 lb |
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| COMPLIANCES | CE Marked German Safety RoHS Compliant DIN 57100-410 |
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| 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 |
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Powering Business Worldwide

Product specifications

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| 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

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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