

RACPRO1-S120/48 Cut Sheet



RECOM Power RACPRO1 series switching power supply, 48 VDC @ 2.5A/120W, 120 VAC and 240 VAC nominal input, 1-phase, enclosed, polycarbonate/aluminum housing, 35mm DIN rail mount, cage clamp.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/RACPRO1-S120/48>

Technical Specifications

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|-------------------------------------|--|
| Brand | RECOM Power |
| Item | Power supply |
| Series | RACPRO1 |
| Power Supply Type | Switching |
| Efficiency | 93% @ 230 VAC |
| Output Configuration | Single output |
| Output | 48 VDC @ 2.5A/120W (adjustable) |
| Output Voltage Range | 48–56 VDC |
| Input voltage range | 85–277 VAC / 88–370VDC |
| Input Voltage Selection Type | Automatic |
| Number of Input Phases | 1 |
| Protection Type(s) | <ul style="list-style-type: none">• short circuit• overload• overvoltage |

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|---------------------------------------|------------------------|
| Remote On/Off | No |
| Voltage Monitoring | No |
| Enclosure Type | Enclosed |
| Housing Material | Polycarbonate/aluminum |
| IP Rating | IP20 |
| Mounting | 35mm DIN rail |
| Connector Type | Cage clamp |
| NEC Class 2 | No |
| Integrated UPS Battery Control | No |
| Operating Temperature | -40 to +70 °C |
| Power Boost | 150% for 5s |

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | NMTR.E550315 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/RACPRO1-S120_48.pdf
See store item page for other formats.