

# RACPRO1-S120/24 Cut Sheet



RECOM Power RACPRO1 series switching power supply, 24 VDC @ 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-S120/24>

## Technical Specifications

|                                     |  |
|-------------------------------------|--|
| <b>Brand</b>                        | RECOM Power  |
| <b>Item</b>                         | Power supply   |
| <b>Series</b>                       | RACPRO1  |
| <b>Power Supply Type</b>            | Switching  |
| <b>Efficiency</b>                   | 93% @ 230 VAC  |
| <b>Output Configuration</b>         | Single output  |
| <b>Output</b>                       | 24 VDC @ 5A/120W (adjustable)  |
| <b>Output Voltage Range</b>         | 24–29 VDC  |
| <b>Input voltage range</b>          | 85–277 VAC / 88–370VDC   |
| <b>Input Voltage Selection Type</b> | Automatic  |
| <b>Number of Input Phases</b>       | 1  |
| <b>Protection Type(s)</b>           | <ul style="list-style-type: none"><li>• short circuit</li><li>• overload</li><li>• overvoltage</li></ul> |

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

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | NMTR.E550315                           |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
[https://cdn.automationdirect.com/static/drawings/2d/RACPRO1-S120\\_24.pdf](https://cdn.automationdirect.com/static/drawings/2d/RACPRO1-S120_24.pdf)  
See store item page for other formats.