

# RACPRO1-S480/24 Cut Sheet



RECOM Power RACPRO1 series switching power supply, 24 VDC @ 20A/480W, 120 VAC and 240 VAC nominal input, 1-phase, enclosed, polycarbonate/aluminum housing, 4 segment load LED display, 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-S480/24>

## 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>	95% @ 230 VAC
<b>Output Configuration</b>	Single output
<b>Output</b>	24 VDC @ 20A/480W (adjustable)
<b>Output Voltage Range</b>	24-28 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>Display Type</b>	4 segment load LED
<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-S480\\_24.pdf](https://cdn.automationdirect.com/static/drawings/2d/RACPRO1-S480_24.pdf)  
See store item page for other formats.