

PSD24-480-L Cut Sheet



RHINO PRO PSD series switching power supply, 24 VDC @ 20A/480W (adjustable), 120/240 VAC or 110-300VDC nominal input, 1-phase, enclosed, aluminum housing, LCD display, 35mm DIN rail mount, screw terminals.

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



<https://www.automationdirect.com/pn/PSD24-480-L>

Technical Specifications

Brand	RHINO PRO
Item	Power supply
Series	PSD
Power Supply Type	Switching
Efficiency	93% @120 VAC, 94% @230 VAC
Output Configuration	Single output
Output	24 VDC @ 20A/480W (adjustable)
Output Voltage Range	24-28 VDC
Input voltage range	85-276 VAC/88-375 VDC
Number of Input Phases	1
Protection Type(s)	<ul style="list-style-type: none">• overvoltage• short circuit• over-temperature
Remote On/Off	No

Voltage Monitoring	Yes
Enclosure Type	Enclosed
Housing Material	Aluminum
IP Rating	IP20
Mounting	35mm DIN rail
Connector Type	Screw terminals
NEC Class 2	No
Integrated UPS Battery Control	No
Operating Temperature	-25 to 70 deg C
Display Type	LCD
Power Boost	150% for 7s

Agency Approvals

UL Listed File #	E197592
UL Recognized File #	E198298
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/PSD24-480-L.pdf>
See store item page for other formats.