

PSN24-960 Cut Sheet



RHINO PRO PSN series switching power supply, 24 VDC @ 40A/960W (adjustable), 120/240 VAC nominal input, 1-phase, enclosed, aluminum housing, 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/PSN24-960>

Technical Specifications

Brand	RHINO PRO
Item	Power supply
Series	PSN
Power Supply Type	Switching
Efficiency	95% @120 VAC, 96% 230 VAC
Output Configuration	Single output
Output	24 VDC @ 40A/960W (adjustable)
Output Voltage Range	24-28 VDC
Input voltage range	85-264 VAC
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
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 #	249074
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PSN24-960.pdf>
See store item page for other formats.