

PSRP-24-120-3 Cut Sheet



RHINO PRO PSRP series switching power supply, 24 VDC @ 5A/120W (adjustable), 480 VAC nominal input, 3-phase, enclosed, aluminum housing, 35mm DIN rail mount, push-in spring.

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



<https://www.automationdirect.com/pn/PSRP-24-120-3>

Technical Specifications

Brand	RHINO PRO
Item	Power supply
Series	PSRP
Power Supply Type	Switching
Efficiency	92.5% @3x400 VAC, 91.8% @3x480VAC
Output Configuration	Single output
Output	24 VDC @ 5A/120W (adjustable)
Output Voltage Range	24-28 VDC
Input voltage range	324-572 VAC/450-745 VDC
Input Voltage Selection Type	Automatic
Number of Input Phases	3
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	Push-in spring
NEC Class 2	No
Integrated UPS Battery Control	No
Operating Temperature	-40 to +70 deg C
Power Boost	150% for 5s

Agency Approvals

UL Listed File #	E197592
CE	View CE declarations
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/PSRP-24-120-3.pdf>
See store item page for other formats.