

PSRS-24-480 Cut Sheet



RHINO SELECT PSRS series switching power supply, 24 VDC @ 20 A / 480 W (adjustable), 120/240 VAC nominal input, 1-phase, enclosed, metal housing, 35 mm 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/PSRS-24-480>

Technical Specifications

Brand	RHINO SELECT
Item	Power supply
Series	PSRS
Power Supply Type	Switching
Efficiency	88% @ 115 VAC, 91% @ 230 VAC
Output Configuration	Single output
Output	24 VDC @ 20 A / 480 W (adjustable)
Output Voltage Range	21.6–27.6 VDC
Input voltage range	85–264 VAC / 90–350 VDC
Number of Input Phases	1
Protection Type(s)	• overvoltage • short circuit • overload • over-temperature

Remote On/Off	No
Voltage Monitoring	Yes
Enclosure Type	Enclosed
Housing Material	Metal
IP Rating	IP20
Mounting	35 mm DIN rail
Connector Type	Screw terminals
NEC Class 2	No
Integrated UPS Battery Control	No
Operating Temperature	-20 to +70 °C
Power Boost	120% for 10s

Agency Approvals

UL Listed File #	E477409
UL Recognized File #	None
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/2d/PSRS-24-480.pdf>
See store item page for other formats.