

PSB24-480S Cut Sheet



RHINO SELECT PSB series switching power supply, 24 VDC @ 20A/480W (adjustable), 120/240 VAC or 125-375 VDC nominal input, 1-phase, enclosed, aluminum housing, 35mm DIN rail mount, screw terminals, hazardous location rated.

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



<https://www.automationdirect.com/pn/PSB24-480S>

Technical Specifications

Brand	RHINO SELECT
Item	Power supply
Series	PSB
Power Supply Type	Switching
Efficiency	91% @115 VAC, 92% @230 VAC
Output Configuration	Single output
Output	24 VDC @ 20A/480W (adjustable)
Output Voltage Range	22-28 VDC
Input voltage range	85-264 VAC/120-375 VDC
Number of Input Phases	1
Protection Type(s)	<ul style="list-style-type: none">• overvoltage• short circuit• overload

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 80 deg C
Application	Hazardous location rated

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/PSB24-480S.pdf>
See store item page for other formats.