

PSX-24-120 Cut Sheet



RHINO TOUGH PSX series switching power supply, 24 VDC @ 5A/120W (adjustable), 120/240 VAC or 85-375 VDC nominal input, 1-phase, encapsulated, die-cast aluminum housing, chassis mount, screw connectors, hazardous location rated.

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



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

Technical Specifications

Brand	RHINO TOUGH
Item	Power supply
Series	PSX
Power Supply Type	Switching
Efficiency	82% @115 VAC, 86% @230 VAC
Output Configuration	Single output
Output	24 VDC @ 5A/120W (adjustable)
Output Voltage Range	24-28 VDC
Input voltage range	85-264 VAC/85-375 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	Encapsulated
Housing Material	Die-cast aluminum
IP Rating	IP67
Mounting	Chassis
Connector Type	Screw connectors
NEC Class 2	No
Integrated UPS Battery Control	No
Operating Temperature	-40 to 85 deg C
Application	Hazardous location rated

Agency Approvals

UL Listed File #	E197592
UL Recognized File #	None
UL Hazardous File #	E197886
CE	View CE declarations
CSA File #	229285
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PSX-24-120.pdf>
See store item page for other formats.