

# PSH-48-080 Cut Sheet



RHINO PRO PSH series switching power supply, 48 VDC @ 1.7A/80W (adjustable), 120/240 VAC nominal input, 1-phase, enclosed, metal 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/PSH-48-080>

## Technical Specifications

Brand	RHINO PRO
Item	Power supply
Series	PSH
Power Supply Type	Switching
Efficiency	91% @115 VAC, 89% @230 VAC
Output Configuration	Single output
Output	48 VDC @ 1.7A/80W (adjustable)
Output Voltage Range	47.5-56 VDC
Input voltage range	85-264 VAC
Number of Input Phases	1
Protection Type(s)	<ul style="list-style-type: none"><li>• overvoltage</li><li>• short circuit</li><li>• overload</li><li>• over-temperature</li></ul>

Remote On/Off	No
Voltage Monitoring	Yes
Enclosure Type	Enclosed
Housing Material	Metal
IP Rating	IP20
Mounting	35mm DIN rail
Connector Type	Screw terminals
NEC Class 2	No
Integrated UPS Battery Control	No
Operating Temperature	-40 to +70 deg C
Power Boost	150% for 4s
Application	Hazardous location rated

## Agency Approvals

UL Listed File #	E197592
UL Recognized File #	E198298
UL Hazardous File #	E502478
CE	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PSH-48-080.pdf>  
See store item page for other formats.