

PSV12-50S Cut Sheet



RHINO PSV series switching power supply, 12 VDC @ 4A/48W, 120 VAC and 240 VAC nominal input, 1-phase, enclosed, plastic housing, 35mm DIN rail mount, screw terminals, NEC Class 2.

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



<https://www.automationdirect.com/pn/PSV12-50S>

Technical Specifications

Brand	RHINO
Item	Power supply
Series	PSV
Power Supply Type	Switching
Efficiency	88% @ 115 VAC, 89% @ 230 VAC
Output Configuration	Single output
Output	12 VDC @ 4A/48W (adjustable)
Output Voltage Range	12-15 VDC
Input voltage range	85-264 VAC
Input Voltage Selection Type	Automatic
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	Plastic
IP Rating	IP20
Mounting	35mm DIN rail
Connector Type	Screw terminals
NEC Class 2	Yes
Integrated UPS Battery Control	No
Operating Temperature	-20 to +70 deg

Agency Approvals

UL Listed File #	E197592
UL Recognized File #	E198298
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/PSV12-50S.pdf>
See store item page for other formats.