

PSA-48-120 Cut Sheet



AchieVe PSA series switching power supply, 48 VDC @ 2.5A/120W, 120/240 VAC nominal input, 1-phase, enclosed, aluminum housing, 35mm 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/PSA-48-120>

Technical Specifications

Brand	AchieVe
Item	Power supply
Series	PSA
Power Supply Type	Switching
Efficiency	88% @115 VAC, 89.5% @230 VAC
Output Configuration	Single output
Output	48 VDC @ 2.5A/120W
Output Voltage Range	43.2-52.8 VDC
Input voltage range	90-264 VAC
Input Voltage Selection Type	Automatic
Number of Input Phases	1
Protection Type(s)	<ul style="list-style-type: none">• overvoltage• overcurrent• short circuit• over-temperature

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	-30 to 70 deg C

Agency Approvals

UL Listed File #	E197592
UL Recognized File #	E508040
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/PSA-48-120.pdf>
See store item page for other formats.