

PSA-12-30 Cut Sheet



AchieVe PSA series switching power supply, 12 VDC @ 2A/24W, 100–240 VAC nominal input, 1-phase, enclosed, plastic housing, 35mm DIN rail mount, screw, NEC Class 2.

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



<https://www.automationdirect.com/pn/PSA-12-30>

Technical Specifications

Brand	AchieVe
Item	Power supply
Series	PSA
Power Supply Type	Switching
Efficiency	86.5% @ 115 VAC, 87% @ 230 VAC
Output Configuration	Single output
Output	12 VDC @ 2A/24W (adjustable)
Output Voltage Range	10.8–13.2 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• overcurrent• short circuit• over-temperature

Remote On/Off	No
Voltage Monitoring	Yes
Enclosure Type	Enclosed
Housing Material	Plastic
IP Rating	IP20
Mounting	35mm DIN rail
Connector Type	Screw
NEC Class 2	Yes
Integrated UPS Battery Control	No
Operating Temperature	-40 to +70 °C

Agency Approvals

UL Listed File #	E1975922
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-12-30.pdf>
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