

# PSA-12-240 Cut Sheet



AchieVe PSA series switching power supply, 12 VDC @ 20A/240W, 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-12-240>

## Technical Specifications

|                                     |  |
|-------------------------------------|--|
| <b>Brand</b>                        | AchieVe  |
| <b>Item</b>                         | Power supply   |
| <b>Series</b>                       | PSA  |
| <b>Power Supply Type</b>            | Switching  |
| <b>Efficiency</b>                   | 88% @115 VAC, 86.5% @230 VAC   |
| <b>Output Configuration</b>         | Single output  |
| <b>Output</b>                       | 12 VDC @ 20A/240W  |
| <b>Output Voltage Range</b>         | 10.8-13.2 VDC  |
| <b>Input voltage range</b>          | 90-264 VAC   |
| <b>Input Voltage Selection Type</b> | Automatic  |
| <b>Number of Input Phases</b>       | 1  |
| <b>Protection Type(s)</b>           | <ul style="list-style-type: none"><li>• overvoltage</li><li>• overcurrent</li><li>• short circuit</li><li>• over-temperature</li></ul> |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Remote On/Off</b>                  | No              |
| <b>Voltage Monitoring</b>             | Yes             |
| <b>Enclosure Type</b>                 | Enclosed        |
| <b>Housing Material</b>               | Aluminum        |
| <b>IP Rating</b>                      | IP20            |
| <b>Mounting</b>                       | 35mm DIN rail   |
| <b>Connector Type</b>                 | Screw terminals |
| <b>NEC Class 2</b>                    | No              |
| <b>Integrated UPS Battery Control</b> | No              |
| <b>Operating Temperature</b>          | -30 to 70 deg C |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E197592                                |
| <b>UL Recognized File #</b> | E508040                                |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/PSA-12-240.pdf>  
See store item page for other formats.