

PSA-48-240 Cut Sheet



AchieVe PSA series switching power supply, 48 VDC @ 5A/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-48-240>

Technical Specifications

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|-------------------------------------|--|
| Brand | AchieVe |
| Item | Power supply |
| Series | PSA |
| Power Supply Type | Switching |
| Efficiency | 88% @115 VAC, 90.5% @230 VAC |
| Output Configuration | Single output |
| Output | 48 VDC @ 5A/240W |
| 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

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|-----------------------------|--|
| 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-48-240.pdf>
See store item page for other formats.