

PSH-48-080 Cut Sheet



RHINO PRO PSH series switching power supply, 48 VDC @ 1.7A/80W (adjustable), 120/240 VAC nominal input, 1-phase, enclosed, metal housing, 35mm DIN rail mount, screw terminals, hazardous location rated.

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



<https://www.automationdirect.com/pn/PSH-48-080>

Technical Specifications

| | |
|-------------------------------|---|
| Brand | RHINO PRO |
| Item | Power supply |
| Series | PSH |
| Power Supply Type | Switching |
| Efficiency | 91% @115 VAC, 89% @230 VAC |
| Output Configuration | Single output |
| Output | 48 VDC @ 1.7A/80W (adjustable) |
| Output Voltage Range | 47.5-56 VDC |
| Input voltage range | 85-264 VAC |
| Number of Input Phases | 1 |
| Protection Type(s) | <ul style="list-style-type: none">• overvoltage• short circuit• overload• over-temperature |

| | |
|---------------------------------------|--------------------------|
| Remote On/Off | No |
| Voltage Monitoring | Yes |
| Enclosure Type | Enclosed |
| Housing Material | Metal |
| IP Rating | IP20 |
| Mounting | 35mm DIN rail |
| Connector Type | Screw terminals |
| NEC Class 2 | No |
| Integrated UPS Battery Control | No |
| Operating Temperature | -40 to +70 deg C |
| Power Boost | 150% for 4s |
| Application | Hazardous location rated |

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | E197592 |
| UL Recognized File # | E198298 |
| UL Hazardous File # | E502478 |
| 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/PSH-48-080.pdf>
See store item page for other formats.