

PSN24-960 Cut Sheet



RHINO PRO PSN series switching power supply, 24 VDC @ 40A/960W (adjustable), 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/PSN24-960>

Technical Specifications

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|-------------------------------|--|
| Brand | RHINO PRO |
| Item | Power supply |
| Series | PSN |
| Power Supply Type | Switching |
| Efficiency | 95% @120 VAC, 96% 230 VAC |
| Output Configuration | Single output |
| Output | 24 VDC @ 40A/960W (adjustable) |
| Output Voltage Range | 24-28 VDC |
| Input voltage range | 85-264 VAC |
| Number of Input Phases | 1 |
| Protection Type(s) | <ul style="list-style-type: none">• overvoltage• short circuit• over-temperature |

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|---------------------------------------|-----------------|
| 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 | -25 to 70 deg C |
| Power Boost | 150% for 7s |

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | E197592 |
| UL Recognized File # | E198298 |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | 249074 |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |