

POW-2442, 24V DC Industrial Power Supply, 120W, DIN-Rail, -20 ~ +70 °C

Product Images



Short Description

- Universal AC Input at Full Range
- Short Circuit, Overload / Over Voltage Protection
- Fanless Design Supports
- DIN-rail installation
- Burn-in Test DC OK Relay Contact

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Description

The POW-2442 should be able to accept a wide range of input voltages, typically from 90V AC to 264V AC, allowing it to operate in various industrial environments.

DIN-rail Mounting to fit standard DIN-rail mounting systems commonly used in industrial cabinets, allowing for easy installation and space-saving.

It's essential for the power supply to have high energy efficiency, reducing power losses and operating costs while minimizing heat generation.

Additional Information

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|-------------------------|---|
| Color | Silver |
| EAN | 4015867236574 |
| Model Number | POW-2442 |
| Features | OUTPUT: RIPPLE & NOISE (max.) : 150mVp-p VOLTAGE ADJ. RANGE : 24 ~ 28V VOLTAGE TOLERANCE : ±1.0% LINE REGULATION: ±0.5% LOAD REGULATION :±1.0% SETUP, RISE TIME: 1200ms, 60ms/230VAC 2500ms, 60ms/115VAC at full load HOLD UP TIME (Typ.): 16ms/230VAC 10ms/115VAC at full load |
| Approval and Compliance | EN 55032 (CISPR32) Class A EN 61000-3-2,-3,EACTPTC020,CNS13438 Class A EN 61000-4-2,3,4,5,6,8,11 EN 61204-3 EN 55035 EN 61000-6-2 (EN 50082-2) MTBF:2636.8K hrs min. Telcordia SR-332 (Bellcore) ; 453.3K hrs min. MIL-HDBK-217F (25) |
| Operating humidity | 0% RH ~ 90% RH |
| Operating temperature | -20°C ~ 70°C |
| Dimensions (W x D x H) | 40x133x125.2 |
| Product weight (kg) | 0.53 |
| Power input | AC CURRENT (Typ.): 90 ~ 264VAC, 127 ~ 370VDC FREQUENCY RANGE: 47 ~ 63Hz AC CURRENT (Typ.): 2.25A/115VAC, 1.3A/230VAC INRUSH CURRENT (Typ.): 20A/115VAC, 35A/230VAC LEAKAGE CURRENT: <1mA / 240VAC OVER VOLTAGE: 29 ~ 33V |
| Power Output | DC VOLTAGE 24V RATED CURRENT: 5A CURRENT RANGE: 0 ~ 5A RATED POWER: 120W |

