



PWR24V150W4PIN-A-GYR



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- DOE Level VI and EU Tier 2 Efficiency Level
- >89% Average Efficiency
- <150mW Off-Load Power Draw
- Power Factor Correction
- Wide Range AC Input

SPECIFICATIONS

Input Voltage Range	90~264VAC (47 – 63Hz)
Inrush Current	<15A at 230VAC input, 25°C ambient cold start
Input Current (Maximum)	2.5A
Power Factor	Typically, 0.9 at full load, 230VAC (Meets EN61000-3-2)
Leakage Current	<300Ua AT 264vac Input
Hold Up Time (Typ)	16ms at 115VAC Input
Temperature Coefficient	±0.05%/°C
Voltage Accuracy	±1%
Short Circuit Protection	Continuous – hiccup Mode
Overvoltage Protection	110 – 130% of Nominal (Cycle Input Power to Reset)
Efficiency	>89% Avg. Active Efficiency
Operating Temperature	-20 to +60°C, De-Rate Linearly to 50% Load from 40 to 60°C
Storage Temperature	-20 to +70°C
Humidity (Non-Condensing)	10 – 90%RH
Cooling	Convection
Withstand Voltage	Input to Ground 1.5kVAC, Input to Output 3kVAC, Output to Ground 500VDC
Vibration (Non-Operating)	23.52m/s ² (10 – 55Hz: Constant Sweep 1 min X, Y, Z for 1 Hour)
Shock	< 196.1 m/s ² (20G)
Safety Agency Approvals	UL/CSA60950-1, EN69501-1, IEC60950-1
Efficiency Level	VI
Offload Power Consumption	<0.15W
Conducted & Radiated EMI	EN55022-B, FCC Class B
Immunity	EN55024
AC Input Connector	IEC 320-C14 (Accepts IEC 320-C13)
MTBF	140,000 Hours, 100% Load, 25°C Ambient, MIL-HNBK
Cable Length / Thickness	41.338" (1050.0mm); 12 to 24V Models: #14 AWG, 36 to 48V Models: #16 AWG
Compliance	European Union Directive 2011/65/EU (RoHS)
WARRANTY	36-Month limited warranty. Extended warranty available, contact DYNICS for more details.





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Sales Information

For plant locations in the European Union.
Contact us for pricing and availability.

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