



DL-PS-96/24-JB-OD

LED POWER SUPPLIES

24V DC Hard Wire in Junction Box Enclosure Series

Type	
Project	
Catalog No.	

FEATURES

- UL Class 2 Listed for Wet, Damp, and Dry locations
- Over-voltage, Over-current, Over-power and short circuit protection; auto-recovery
- Meets IP64 standards
- Built-in wiring compartments for easy installation
- Active PFC to conserve power consumption
- EMI Filtering 47CFR, Part 2, Part 15 and CispR PUB, 22 Class A
- EMC Compliant to 47CFR, Part 2, Part 15 and CispR PUB, 22 Class B



SPECIFICATIONS

INPUT

Input Voltage	110 – 277V AC
Input Frequency	47 – 63Hz
Power Factor	>0.95 at full load, 115V AC
Efficiency	85% @ 230VAC and max load
Inrush Current	40 Amps max at 230V AC, cold start 25°C
Input Current	1.5A max at 90VAC

OUTPUT

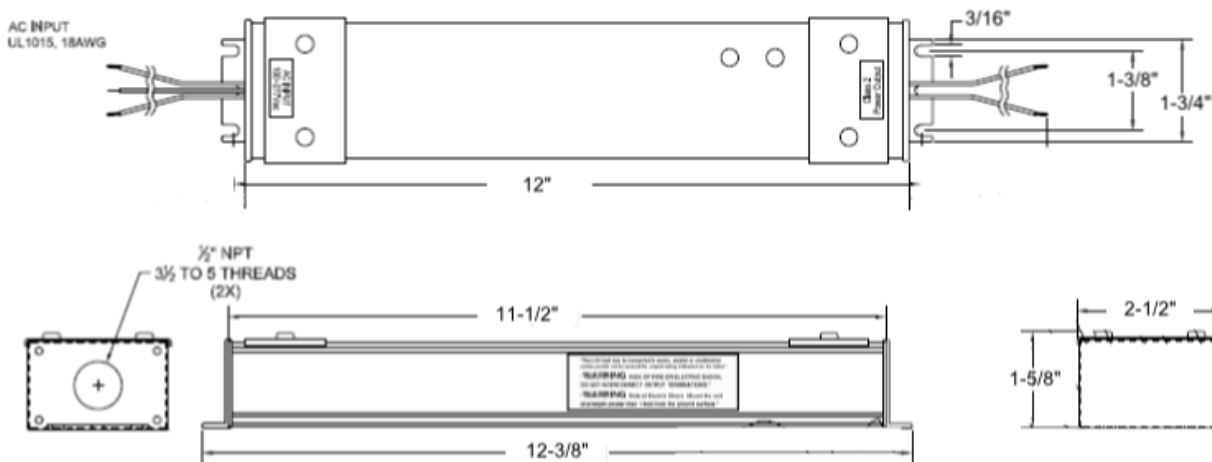
Output Voltage	24V DC
Output Power	96W
Output Current	4A

ENVIRONMENT

MTBF	100K hours @ 77°F ambient
Vibration Frequency	5 to 50 Hz
Housing	Aluminum
Operating Temperature †	-22°F to 122°F / -30°C to 50°C
Humidity (Non-condensing)	5% - 95% RH
Environment	Wet, Damp, or Dry
Certifications	UL1310 / UL48 Class 2 certified, c-UL, CE, FCC, IP

† De-rate 2% per °C from 50°C to 70°C. It is recommended adequate airflow and heat sinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure.

DIMENSIONS



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Specifications subject to change without notice.