

PSHK-150W-24V-UNV

NON-DIMMING DRIVER W/ JUNCTION BOX

Project _____

Location _____

Quote/ Ref # _____

PSHK Series indoor/outdoor drivers are non dimming transformers with an integrated UL listed junction box. These efficient, low-voltage power supplies are safe and inspection ready. The IP66 rated housings are suitable for wet/dry installations.

SPECIFICATIONS

INPUT	
INPUT VOLTAGE RANGE	100-277V AC
INPUT FREQUENCY RANGE	47 - 63 Hz
POWER FACTOR (AVG.)	0.99(120V) 0.96(230V) 0.94(277V)
THD	<10% (120V) <20% (230V) <20% (277V)
EFFICIENCY	86% (120V) 89% (230V) 88% (277V)
AC CURRENT (MAX)	1.8A (100V AC)
INRUSH CURRENT (TYP)	15A, 50% 1.4ms(120V) 55A, 50% 220us(230V) 30A, 50% 1.4ms(277V)
LEAKAGE CURRENT	<0.50mA
OUTPUT	
OUTPUT VOLTAGE	24V DC
OUTPUT CURRENT (MAX.)	6.25A
OUTPUT WATTAGE (MAX.)	150W
VOLTAGE TOLERANCE	±0.5V
VOLTAGE REGULATION	±0.5%
LOAD REGULATION	±1.0%
PROTECTION	
SHORT CIRCUIT	Shut down, re-power on
OVER LOAD	≤120% shut down o/p voltage
OVER TEMPERATURE	212° ±50°F (100°C ±10°C) Shutdown o/p voltage, autorecover
ENVIRONMENT	
WORKING TEMPERATURE	-40°F (-40°C) ~ 140°F (60°C)
WORKING HUMIDITY	20~90% RH, non-condensing
STORAGE TEMPERATURE	-40°F (-40°C) ~ 176°F (80°C);10-95%RH
TEMP COEFFICIENT	±0.03%/°C (32~122°F 0~50°C)
VIBRATION	10~500Hz, 5G 10 min./1 cycle, period for 60min. along X, Y, Z axes
SAFETY & EMC	
SAFETY STANDARDS	UL8750+UL1310
WITHSTAND VOLTAGE	I/P-O/P: 1.88KV AC
ISOLATION RESISTANCE	I/P-O/P: >100MΩ / 500V DC/ 77°F (25°C)/ 70% RH
EMC EMISSION	Compliance to FCC Part 15 B
OTHER	
WARRANTY	5 Years
WEIGHT	1.1 Kg
DIMENSIONS (L x W x H)	10.24" x 4.06" x 1.81"



FEATURES

- High power factor/efficiency
- 100-277V AC for any residential or commercial application
- Factory derated
- Only 10% minimum load
- Full protection aluminum housing
- Cooling by free air convection
- Suitable for LED Lighting
- UL Listed, cUL Listed

DIMENSIONS

