

# PSHK-300W-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)   0.98(230V)   0.98(277V)
THD	<10% (120V)   <20% (230V)   <20% (277V)
EFFICIENCY	88% (120V)   92% (230V)   92% (277V)
AC CURRENT (MAX)	3.4A (100V AC)
INRUSH CURRENT (TYP)	20A, 50% 1.9ms(120V) 60A, 50% 130us(230V) 35A, 50% 1.9ms(277V)
LEAKAGE CURRENT	<0.50mA
OUTPUT	
OUTPUT VOLTAGE	24V DC
OUTPUT CURRENT (MAX.)	12.5A
OUTPUT WATTAGE (MAX.)	300W
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/ 25°C
EMC EMISSION	Compliance to FCC Part 15 B
OTHER	
WARRANTY	5-Years
WEIGHT	0.95 Kg
DIMENSIONS (L x W x H)	10.94" x 4.25" 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

