

## SPECIFICATION SHEET

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
QUOTE/REF#: \_\_\_\_\_



**PSVT SERIES** indoor/outdoor drivers are 0-10V dimming drivers with an integrated UL listed junction box. These efficient, low-voltage power supplies are class 2 compliant, making them safe and inspection ready. The wet/dry housings are IP66 rated designed to fit most installations.

### FEATURES

- High power factor/efficiency
- Short circuit and over current protection
- 100~277V AC for any residential or commercial application
- Superior PWM dimming technology
- Factory derated
- Only 10% minimum load
- Full protection aluminum housing
- Cooling by free air convection
- Suitable for LED lighting
- UL Listed, cUL Listed
- Class 2
- 5-year warranty
- 1.1 Kg Net Wt.
- 7.4" X 3.72" X 1.57"

### TECHNICAL SPECIFICATIONS

<b>VOLTAGE RANGE</b>	100~277V AC
<b>FREQUENCY RANGE</b>	47~63 Hz
<b>POWER FACTOR</b>	0.99(120V) ; 0.95(230V) ; 0.94(277V)
<b>THD(TYP) @ FULL LOAD</b>	<15%(120V) ; <20%(230V) ; <20%(277V)
<b>EFFICIENCY (AVG)</b>	85%(120V) ; 88%(230V) ; 86%(277V)
<b>AC CURRENT (MAX)</b>	0.5A (100VAC)
<b>INRUSH CURRENT (TYP)</b>	14A,50% ,780us @120v ;50A,50% 176us@230V ;15A 50% 660us@277V
<b>LEAKAGE CURRENT</b>	<0.5mA
<b>DC VOLTAGE</b>	24V DC
<b>RATED CURRENT</b>	2.5A
<b>RATED POWER</b>	60W
<b>VOLTAGE TOLERANCE</b>	±0.5V
<b>VOLTAGE REGULATION</b>	±0.5%
<b>LOAD REGULATION</b>	±1.0%
<b>WORKING TEMP.</b>	-40~+60°C
<b>WORKING HUMIDITY</b>	20~90% RH, non-condensing
<b>STORAGE TEMP.</b>	-40~+80°C, -40~176°F / 10~95%RH
<b>TEMP COEFFICIENT</b>	±0.03%/°C (0~50°C, 32~122°F)
<b>SAFETY STANDARDS</b>	UL8750+UL1310
<b>WITHSTAND VOLTAGE</b>	I/P-O/P: 1.88KV AC
<b>EMC EMISSION</b>	Compliance to FCC Part 15 B
<b>SHORT CIRCUIT</b>	Shut down, re-power on
<b>OVERLOAD</b>	≤120% shut down o/p voltage
<b>OVER TEMPERATURE</b>	100°C±10°C (212°±50°F) shut down o/p voltage, autorecover.

