



SPECIFICATION SHEET



TECHNICAL SPECIFICATIONS

VOLTAGE RANGE 100~277V AC **FREQUENCY RANGE** 47~63 Hz

POWER FACTOR 0.99(120V); 0.98(230V); 0.98(277V) **THD(TYP) @ FULL LOAD** <10%(120V); <20%(230V); <20%(277V)

EFFICIENCY (AVG) 88%(120V); 92%(230V); 92%(277V)

AC CURRENT (MAX) 3.4A (100VAC)

INRUSH CURRENT (TYP) 20A,50% ,1.9ms@120V ;60A,50%

130us@230V; 35A,50% 1.9ms@277V

LEAKAGE CURRENT<0.50mA</th>DC VOLTAGE24V DCRATED CURRENT3 x 4ARATED POWER3 x 96WVOLTAGE TOLERANCE±0.5VVOLTAGE REGULATION±0.5%LOAD REGULATION±1.0%

WORKING TEMP. $-40 \sim +60 ^{\circ} \text{C}$

WORKING HUMIDITY 20~90% RH, non-condensing

STORAGE TEMP. -40~+80°C, -40~176°F / 10~95%RH

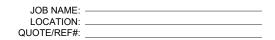
TEMP COEFFICIENT ±0.03%/°C (0~50°C, 32~122°F)

SHORT CIRCUIT Shut down, re-power on

OVERLOAD ≤120% shut down o/p voltage

SAFETY STANDARDS UL8750+UL1310
WITHSTAND VOLTAGE I/P-O/P: 1.88KV AC

EMC EMISSION Compliance to FCC Part 15 B



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

- CLASS 2
- 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
- UL Listed, cUL Listed
- **CLASS 2**
- 5-year waranty
- 1.5 Kg Net Wt.
- 11.85" X 4.25" x 1.81"

