PSVT-200W-24V-UNV-010 0-10V DIMMABLE LED DRIVER



SPECIFICATION SHEET



TECHNICAL SPECIFICATIONS

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

POWER FACTOR 0.99(120V); 0.97(230V); 0.96(277V) THD(TYP) @ FULL LOAD <10%(120V); <20%(230V); <20%(277V)

EFFICIENCY (AVG) 85%(120V); 89%(230V); 88%(277V)

AC CURRENT (MAX) 2.3A (100VAC)

INRUSH CURRENT (TYP) 15A,50%, 1.4ms@120V;55A,50%

220us@230V; 30A,50% 1.4ms@277V

LEAKAGE CURRENT <0.50mA DC VOLTAGE 24V DC **RATED CURRENT** 8.33A **RATED POWER** 200W **VOLTAGE TOLERANCE** ±0.5V **VOLTAGE REGULATION** ±0.5% LOAD REGULATION +1.0%

WORKING TEMP. -40~+60°C

WORKING HUMIDITY 20~90% RH, non-condensing

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

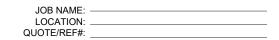
TEMP COEFFICIENT ±0.03%/°C (0~50°C, 32~122°F)

SAFETY STANDARDS UL8750+UL1310 WITHSTAND VOLTAGE I/P-0/P: 1 88KV AC

EMC EMISSION Compliance to FCC Part 15 B **SHORT CIRCUIT** Shut down, re-power on

OVERLOAD ≤120% shut down o/p voltage **OVER TEMPERATURE** 100°C±10°C (212°±50°F)

shut down o/p voltage, autorecover.



PSVT SERIES indoor/outdoor drivers are 0-10V dimming drivers with an integrated UL listed junction box. These efficient, low-voltage power supplies are UL listed, 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
- 5-year waranty
- 1.1 Kg Net Wt.
- 10.24" X 4.13" x 1.77"

