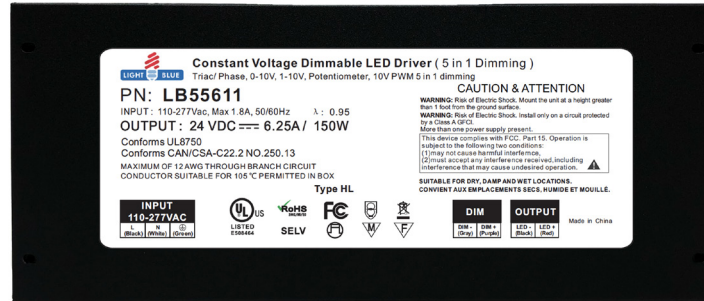


PREPARED BY:
PROJECT:
TYPE:



5 IN 1 OUTDOOR RATED WATERPROOF 150 WATT POWER SUPPLIES



FEATURES

- Range 100-305VAC , Typical: 100-277VAC
- Built-in PFC function PF>0.99
- Efficiency > 87%
- Protections: short circuit/over loading/ Over temperature
- PWM output, does not change the color index
- Cooling by free air convection
- Metal case, suitable for dry, damp, wet location
- Flicker-free
- Dimming function:
 - Phase dimming: works with forward phase/leading edge, MLV and Reverse phase/trailing edge, ELV, TRIAC dimmers
 - 0-10V dimming: 0-10V/1-10V/Potentiometer/10V PWM 4 in 1
- Dimming range: 0-100%.
- Load: 10-100%
- 3 years warranty

SPECIFICATIONS

- | | | | |
|-----------------|-------------|--------------|------------------------|
| • Wattage | 150W | • Dimming | Dimmable |
| • Input Voltage | AC 110-277V | • Weight | 3.97 lb |
| • PF | >0.99 | • Dimensions | 10.24" x 4.13" x 1.77" |
| • Efficiency | >87% | | |

ORDERING GUIDE

Model	Dimming	Voltage	Current	Load Regulation
LB55613	0-100%	24V	6.5A	±1



PREPARED BY:
PROJECT:
TYPE:



5 IN 1 OUTDOOR RATED WATERPROOF
150 WATT
POWER SUPPLIES

OUTPUT	Voltage	24V
	Voltage Regulation	±0.5%
	Rated Current	6.5A
	Load Regulation	±2%
	Rated Power	150W
INPUT	Voltage Range	110-277V AC
	Frequency Range	47~63HZ
	THD	<20%
	Power Factor (Typ.)	0.99/120VAC 0.94/277VAC
	Full Load Efficiency (Typ.)	85%/120V, 87%/277V
	AC Current (Typ.)	1.8A@100VAC
	Leakage Current	<0.5mA
PROTECTION	Short Circuit	shut down o/p voltage, re-power on to recover after fault condition is removed
	Over Loading	≤120% Hiccup mode, recovers automatically after fault condition is removed
	Over temperature	100°C±10°C shut down o/p voltage, automatically recover after cooling.
ENVIRONMENT	Working Temperature	-40~+60°C
	Working Humidity	20~90%RH, non-condensing
	Storage Temp. Humidity	-40~+80°C, 10~95%RH
	Temp. Coefficient	±0.03%/°C (0~50°C)
	Vibration	10~500Hz, 5G 10min./1 cycle, period for 60min. each along X,Y,Z axes