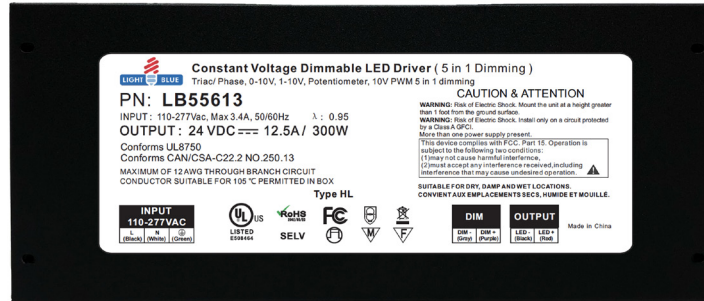


PREPARED BY:  
PROJECT:  
TYPE:



# 5 IN 1 OUTDOOR RATED WATERPROOF 300 WATT POWER SUPPLIES



## FEATURES

- Range 100-305VAC , Typical: 100-277VAC
- Built-in PFC function PF>0.99
- Efficiency > 92%
- 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 300W
- Input Voltage AC 110-277V
- PF >0.99
- Efficiency >92%
- Dimming Dimmable
- Weight 5.29 lb
- Dimensions 10.94" x 4.33" x 1.77"

## ORDERING GUIDE

Model	Dimming	Voltage	Current	Load Regulation
LB55613	0-100%	24V	12.5A	±1



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TYPE:



**5 IN 1 OUTDOOR RATED WATERPROOF**  
**300 WATT**  
**POWER SUPPLIES**

OUTPUT	Voltage	24V
	Voltage Regulation	±0.5%
	Rated Current	12.5A
	Load Regulation	±1%
	Rated Power	300W
INPUT	Voltage Range	110-277V AC
	Frequency Range	47~63HZ
	THD	<20%
	Power Factor (Typ.)	0.99/120VAC 0.95/277VAC
	Full Load Efficiency (Typ.)	88%/120V, 92%/277V
	AC Current (Typ.)	3.4A@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, 2G 10min./1 cycle, period for 60min. each along X,Y,Z axes