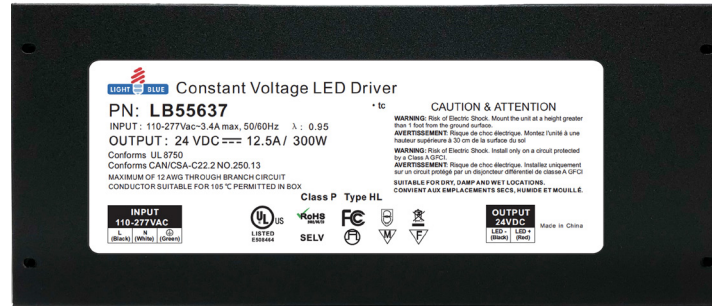


PREPARED BY:
PROJECT:
TYPE:



OUTDOOR RATED WATERPROOF 300 WATT POWER SUPPLIES



FEATURES

- Output constant voltage
- Input voltage range 100-277VAC
- UL, cUL listed, Class 2, Class P, Type HL
- Protections: short circuit / over loading / over temperature
- Cooling by free air convection
- IP67 design for indoor or outdoor installation
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulations for lighting
- 3 years warranty

SPECIFICATIONS

• Wattage	300W	• Dimming	Not Dimmable
• Input Voltage	AC 100-277V	• Weight	4 lb
• PF	>0.98	• Dimensions	10.23" x 4.05" x 1.81"
• Efficiency	>88%		(260mm x 103mm x 46mm)

ORDERING GUIDE

Model	Dimming	Voltage	Current	Load Regulation
LB55637	Non- Dimmable	24V	12.5A	±1



PREPARED BY:
PROJECT:
TYPE:



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	<10% /120V <20%/230V <20% /277V
	Power Factor (Typ.)	0.99/120V ; 0.98/230V ; 0.98/277V
	Full Load Efficiency (Typ.)	88%/120V, 92%/230V, 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