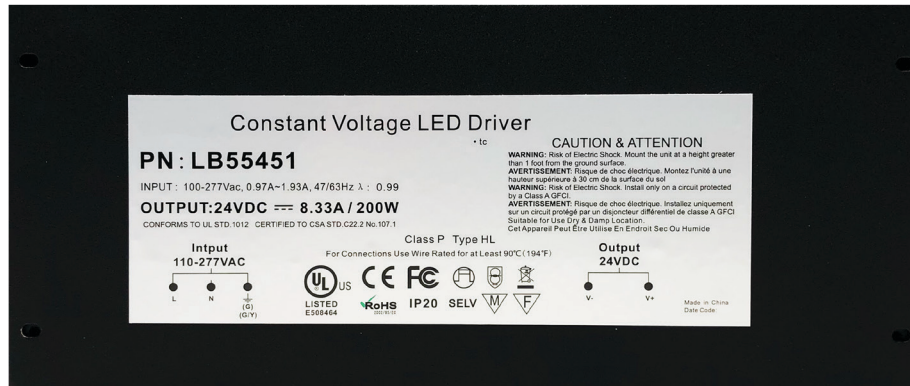




200 WATT

POWER SUPPLIES DRIVERS



FEATURES

- Output constant voltage
- Built-in PFC function
- Protections: short circuit/ over voltage/ over heat
- Cooling by free air convection
- Flicker-free
- Work with leading edge & trailing edge triac dimmers
- Class 2, Class P, Type HL, CE, UL, FCC compliant
- PWM output, does not change the color index
- Metal housing
- Suitable for dry location
- Strong compatibility, flicker-free dimming
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulations for lightings.
- Compatible with Forward phase, Reverse phase, Triac, MLV, ELV Dimmers
- 3 years warranty

SPECIFICATIONS

• Wattage	200W	• Dimming Range	0~100%
• Input Voltage	AC 100-277V	• Weight	4 lb
• PF	>0.97	• Dimensions	10.23" x 4.05" x 1.81"
• Efficiency	>88%		(260mm x 103mm x 46mm)

ORDERING GUIDE

Model	Dimming	Voltage	Current	Load Regulation
LB55485	Dimmable	12V	16.67A	2±
LB55471	Dimmable	24V	8.33A	1±
LB55451	Non- Dimmable	24V	8.33A	1±



200 WATT POWER SUPPLIES DRIVERS

	Voltage	12V	24V
OUTPUT	Voltage Accuracy	±0.5V	
	Voltage Regulation	±0.5%	
	Rated Current	16.67A	8.33A
	Load Regulation	±2%	±1%
	Rated Power	200W	
	INPUT	Voltage Range	100-277V AC
Frequency Range		47~63HZ	
Power Factor (Typ.)		0.99@120VAC 0.98@277VAC	0.99@120VAC 0.96@277VAC
Full Load Efficiency (Typ.)		>88%	>88%
AC Current (Typ.)		2.31A/100VAC	
Leakage Current		<0.50mA	
PROTECTION		Over Voltage	≤140VAC(100~130V), ≤285VAC(170~277V)
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	

