Sign LEDs & Accessories

CLASS 2 POWER SUPPLY

120W – DUAL Output 60W each, 12VDC 5A

Constant Voltage Circuit

LP-1212

7 Years Warranty

DC12V | Constant Voltage | IP68 | E495853 | CE | RoHS | 7 Years Warranty

SELV LPS

- Constant Voltage
- AC Input Voltage: 90 ~ 295VAC
- DC Output: 120W - Dual 60W each, 12VDC 5A
- Protection: Over Load, Short Circuit
- IP68
- Waterproof Aluminum Metal Case
- UL Safety standards
- EMC
- Withstand Voltage Isolation
- 7 Years warranty

LISTED

RoHS

LLA LED

www.LLA-LED.com

LLALED
Sign LEDs & Accessories

SELV LPS

INPUT

INPUT VOLTAGE	90~295V AC
FREQUENCY RANGE	47~63Hz
EFFICIENCY	88%
AC CURRENT	≤ 0.625A@230VAC ≤ 1.25A@115VAC
AC INRUSH CURRENT	≤ 60A@230VAC
LEAKAGE CURRENT	≤ 0.75mA/264Vac

OUTPUT

DC OUTPUT	12V
OUTPUT CURRENT	10.0A
RATED POWER	120W
VOLATAGE TOLERANCE	±5%
RIPPLE NOISE	200mV P-P(Max.)
SETUP RISE TIME	≤ 1000mS(Max.)/230VAC ≤ 2000mS(Max.)/115VAC

PROTECTION

OVER LOAD	95%-105% rated power, Protection Type:auto-recovery, after fault condition is removed.
SHORT CIRCUIT	Protection Type:recovery automatically after fault condition is removed.

ENVIRONMENT

OPERATING TEMPERATURE	-25℃~+60℃ (Refer to the derating curve of "Loading and Ambient temperatuer")
WATERPROOF LEVEL	IP68
STORAGE TEMPERATURE	-35℃~+65℃

SAFETY & EMC

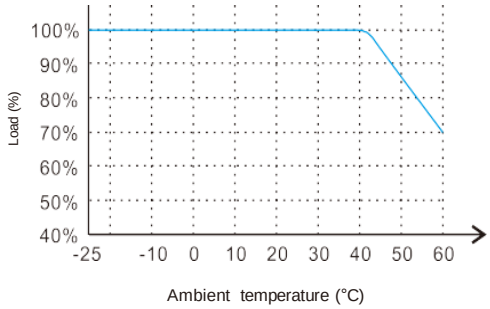
SAFETY STANDARDS	IEC61347 A1 +A13
EMC	EN 55015;EN 61547;EN 61000-3-2; EN 61000-3-3
WITHSTAND VOLTAGE	I/P-FG:1.5KV AC I/P-O/P:3.75KV AC
ISOLATION	I/P-O/P:>100M Ohms/500VDC/25℃ /75%RH

WEIGHT & PACKING

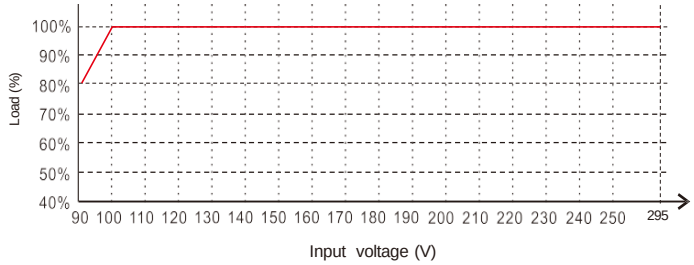
PRODUCT DIMENSION	229x71.5x38mm
NET WEIGHT	1.03KG
QUANTITY	20PCS
PACKING DIMENSION	390x260x250mm
GROSS WEIGHT	22.6KG

www.LLALED.ca leo.lee@leoleeassociates.com 519-573-1024

LOADING AND AMBIENT TEMPERATURE



LOADING AND INPUT VOLTAGE

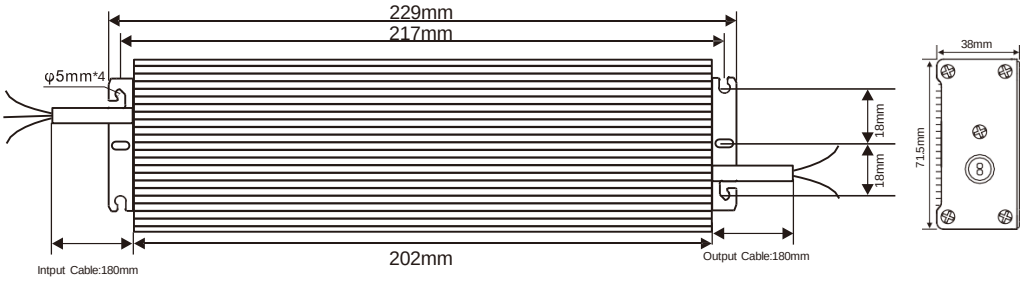


INSTALLATION GUIDE

-It is recommended to use no more than 80% of the rated load of a power suppiy,to have tolerance for the power increase of LED modules or strips when their running temperature goes up.

-It is very important to have enough ventilation for a power supply to avoid overheating.

-Do not install the power supply in a closed place, or near flammable or explosive objects.

-Choose wires with correct AWG or copper area for electrical connection according to the rated current.

PRODUCT DIMENSION