# LinkCom Manufacturing Co., Ltd

| Model NO. | LSP200212002 | Model Name | LED Power Supply |
|---|---|---|---|
| Part NO. | PLSP200212002 | SIZE | 130.7 * 31.1 * 24.7 mm 【5.15 * 1.22 * 0.97 inch】 |



## FEATURES

- ◆ AC Input 90~264Vac
- ◆ Protection: SCP / OVP / OCP
- ◆ High Operating ambient Temp: -20℃ ~ +60℃
- ◆ Safety: TUV / CB
- ◆ EMC: Meet CE
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ Dimension (L*W*H): 130.7 * 31.1 * 24.7 mm
- ◆ Dimension (L*W*H): 5.15 * 1.22 * 0.97 inch
- ◆ ROHS Compliant

**Module : LSP200212002** ***,# =SEE NOTES BELOW**

| *(9) | MODEL / SPECIFICATION | LSP200212002 | | |
|---|---|---|---|---|
| | | min. | nrom. | max. |
| | DC OUTPUT VOLTAGE (V) | 8 | | 12 |
| * | PRESET ACCURACY (%) *(8) | | 1 | |
| * | OUTPUT CURRENT(A) *(5) | | 1.5 | |
| * | O/P NOISE (P-P, mV) *(3) | | | 200 |
| * | LINE REGULATION (%) *(7) | | 5 | |
| * | LOAD REGULATION (%) *(6) | | 5 | |
| | DC OUTPUT POWER | 18 W | | |
| | EFFICIENCY(typ @Full Load) | 83% | | |
| | INPUT VOLTAGE RANGE | 90-264VAC, 127-373VDC, Normal：100-240VAC | | |
| | INPUT FREQUENCY | Range:47-63Hz, Normal：50-60Hz | | |
| | INRUSH CURRENT (typ) | COLD START 50A @ 230VAC | | |
| | AC CURRENT | 0.6A/100VAC | | |
| | SHORT CIRCUIT PROTECTION | short circuit protection will restart automatically after the fault condition is removed | | |
| | OVER CURRENT PROTECTION | Constant Current | | |
| | OVER V, PROTECTION | Shut down and latch off o/p voltage , re-power on to recover | | |
| * | OPERATING TEMP.*(4) | -20 to +60℃@full load | | |
| | STORAGE TEMPERATURE | -40 to +80℃ | | |
| | RELATIVE HUMIDITY | 10 to +90%, non-cond. | | |
| | TEMP. COEFFICIENT | 0.03% / ℃ (0-50℃, typ) | | |
| | SAFETY | TUV EN61347-2-13 / CB | | |
| | EMI | Meet CE EN55022 | | |
| | DIMENSIONS(L*W*H) | 130.7 * 31.1 * 24.7 mm【5.15 * 1.22 * 0.97 inch】 | | |

NOTES：(1)All parameters not specially mentioned are measured 230VAC input.

(2)All specifications Typical @25℃, unless otherwise noted, at normal line and load.

(3)Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.

(4)Specified for free-air convection cooling.

(5)Minimum load is NOT required for proper operation .

(6)Load regulation measured from 20% to Full load.

(7)Line regulation measured from 100VAC to 240VAC.

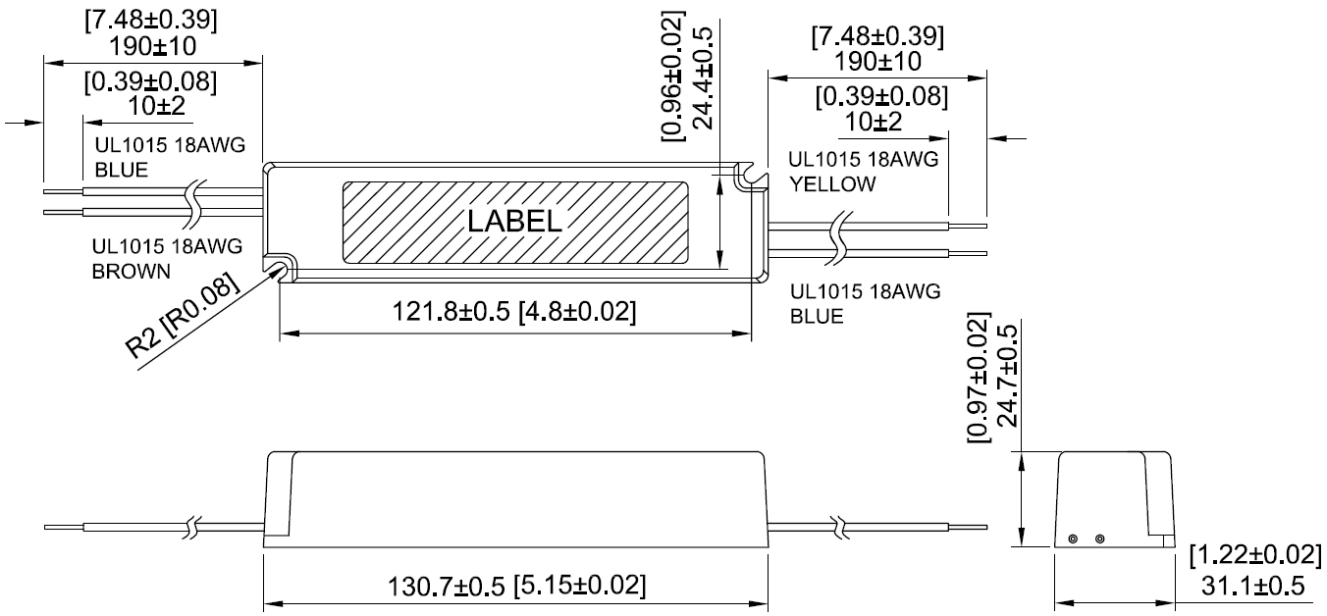
(8)Preset accuracy measured at normal load, 120VAC input.

(9)100% Production Tested.

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## Dimensions




Unit：mm【inch】

**※Reference**