



### Features :

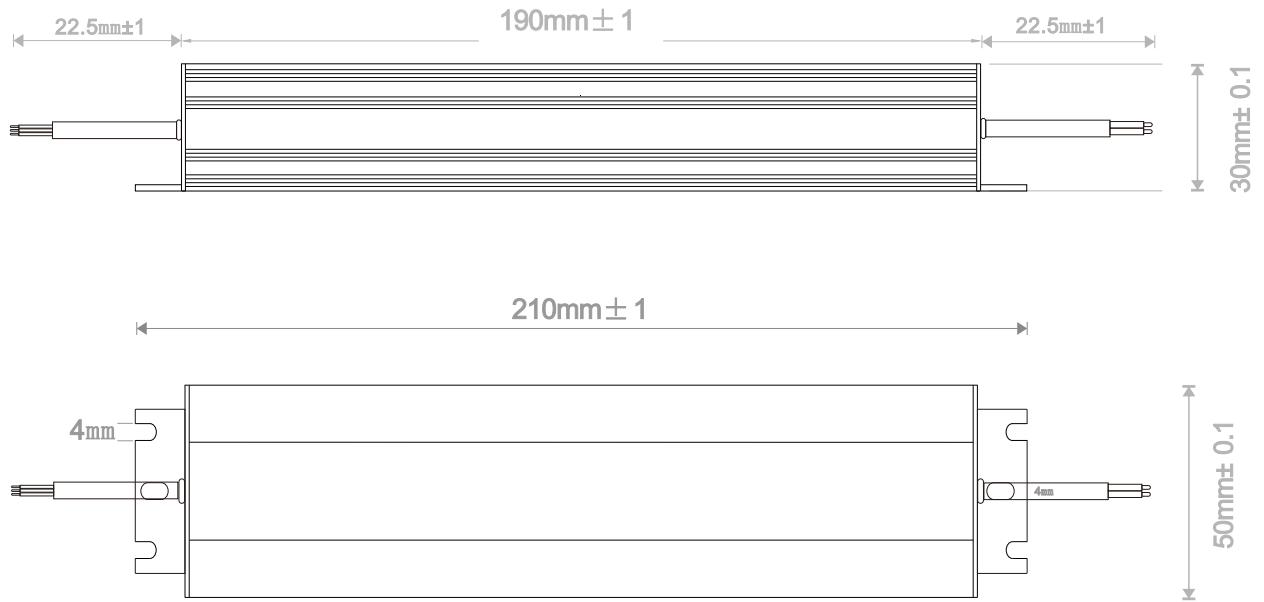
- 100~264VAC input
- Protection: Short circuit/overload/over voltage
- Miniature size and 1U low profile
- Working temperature with 60°C
- Cooling by free air convection
- 100% full load burn-in test
- IP67 waterproof
- 3years warranty

### Specification

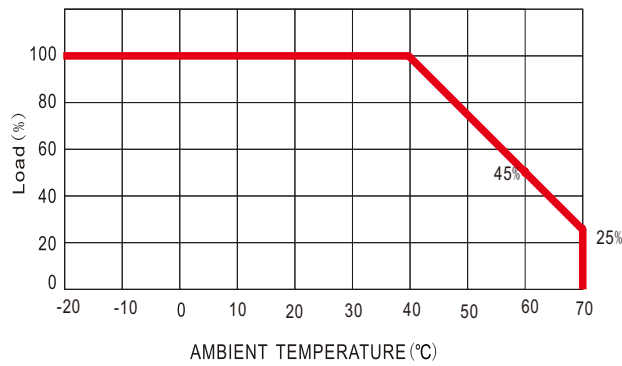
CE RoHS BIS SELV IP67

|              | Model   | HRLW-150-12  | HRLW-150-24 |
|--------------|---|--|-------------|
| Output       | DC Voltage  | 12V  | 24V         |
|              | Voltage Tolerance   | ±0.5V  |             |
|              | Rated Current   | 0 - 12.5A  | 0 - 6.3A    |
|              | Rated Power   | 150W   | 150W        |
|              | Ripple & Noise  | 200mVp-p   | 250mVp-p    |
| Input        | Voltage Range   | 100-264VAC   |             |
|              | Frequency Range   | 50 - 60HZ  |             |
|              | Power Factor  | PF≥0.6/220VAC ( Full loading )   |             |
|              | Full Load Efficiency(Typ.)  | 83.8%  | 88.5%       |
|              | AC Current (Max.)   | 1.3A   | 1.23A       |
|              | Leakage Current   | <0.75mA/260VAC   |             |
|              | Inrush Current  | ≤ 60A  |             |
| Protection   | Short Circuit   | Protection type: Hiccup mode, recovers automatically after fault condition is removed. |             |
|              | Over Load   | Hiccup mode, recovers automatically after fault condition is removed                   |             |
|              | VIBRATION   | 10-500Hz 2G10min   |             |
|              | BURN-IN TEST  | Input voltage: 220V 50Hz rated output current 25°C Burn-in 2h                          |             |
| Environment  | Over Temperature  | 100°C±10°C shut down o/p voltage, re-power on to recover                               |             |
|              | Working TEMP.   | -20 ~ + 50 °C  |             |
|              | Working Humidity  | 20~60%RH,non-condensing  |             |
|              | Storage TEM.,Humidity   | -20~+ 85%, 10~95%RH  |             |
|              | START RISE HOLD TIME  | 500ms, 20ms, 50ms/230VAC at full load  |             |
| Safety & EMC | Vibration   | 10 -500Hz, 5G 12min./1 cycle, period for 60min.each along X,Y,Z axes.                  |             |
|              | Safety Standards  | CE Mark  |             |
|              | Withstand Voltage   | I/P-O/P:1.5KVAC I/P-GND:1.5KVAC  |             |
|              | EMC Immunity  | EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013                          |             |
| Others       | Weight  | 0.5kg  |             |
|              | Dimension   | 210x50x30mm(LxWxH)   |             |
|              | Packing   | 30pcs/CTN  |             |
| Notes        | <p>1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°C of ambient temperature.</p> <p>2. Tolerance: includes set up tolerance, line regulation and load regulation .</p> <p>3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be-qualifyEMC Directive on the complete installation again.</p> |  |             |

**Mechanical Specification**



**Derating Curve**



**Package**

|                 |                    |
|-----------------|--------------------|
| DIMENSION       | 180x50x30mm(LxWxH) |
| CARTON QUANTITY | 30PCS/Carton       |
| CARTON SIZE     | 41.2x23.5x19.3(CM) |
| WEIGHT          | 500g/PCS           |