



LBY LED®
signs never been so easy
EQUITIES CODE:872658

SHENZHEN LINGBENYANG INDUSTRY CO.,LTD

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Tel : 86-755-83544570

Fax : 86-755-83056229

Website : www.lbyled.com

Email : info@lbyled.com



Features :

1. Constant voltage design (Constant Voltage Mode)
2. Universal AC input
3. Sealed inside with plastic irrigation. IP67 Grade.
4. Withstand 300VAC surge input for 5 second
5. Protection: Short-circuit/Overload/Over-voltage
6. Cooling method: natural cooling
7. 100% full load testing
8. High performance

IP67 CE LPS SELV EQUIVALENT

| Model No. | | LV-12200 |
|--------------------|-------------------------|---|
| Output | Output Voltage | 12V±0.5V |
| | Rated Output Voltage | 12V |
| | Output current | 0-16.7A |
| | Power | 200W |
| | Voltage Precision | 12V±0.5V |
| | Output Ripple | 240mVP-P |
| | Load Reulation | ±2% |
| | Start/Rise time | 500ms , 20ms/230VAC |
| | Retention time | 20ms/230VAC |
| Input | Input Voltage range | AC : 100-240V (170-264V) |
| | Input Frequency range | 50-60Hz |
| | FP values | >85% |
| | Effeciency | >0.9 |
| | Leak Current | 0.25mA/240VAC |
| Protection | Overload Protection | 110-150% of the output current |
| | | Protection type : Hiccup mode |
| Working Protection | Working Temperature | -25°C-50°C |
| | Storage Temperature | -40°C-80°C |
| | IP Rate | 90%RH non condensing, refer to IP67 |
| | Shake Proof | 10-500HZ,2G 10min/1cycle,preiod for 60min,each along X,Y,Z axes |
| | Temperature Coefficient | ±0.03%/°C (0-50°C) |
| EMC | Security Standard | IP67 approved:Design refer to LVD EN61347-2-13:2006,EN61347-1:2008 |
| | Withstand voltage | I/P-O/P:1.5KVAC,I/P-COVER:1.5KVAC,O/P-COVER:500VAC |
| | Insulatuon Resistance | I/P-O/P:>100M Ohms/500VDC/25°C/70% RH |
| | EMC | EN55015:2006/A2:2009,EN61000-3-2:2006/A2:2009,EN61000-3-3:2008,EN61547:2009 |
| Others | Mean Free Error Time | 50KHours (25°C) |
| | Dimesnson | 264*70*49mm(L*W*H) |
| | Weight | 1500g |



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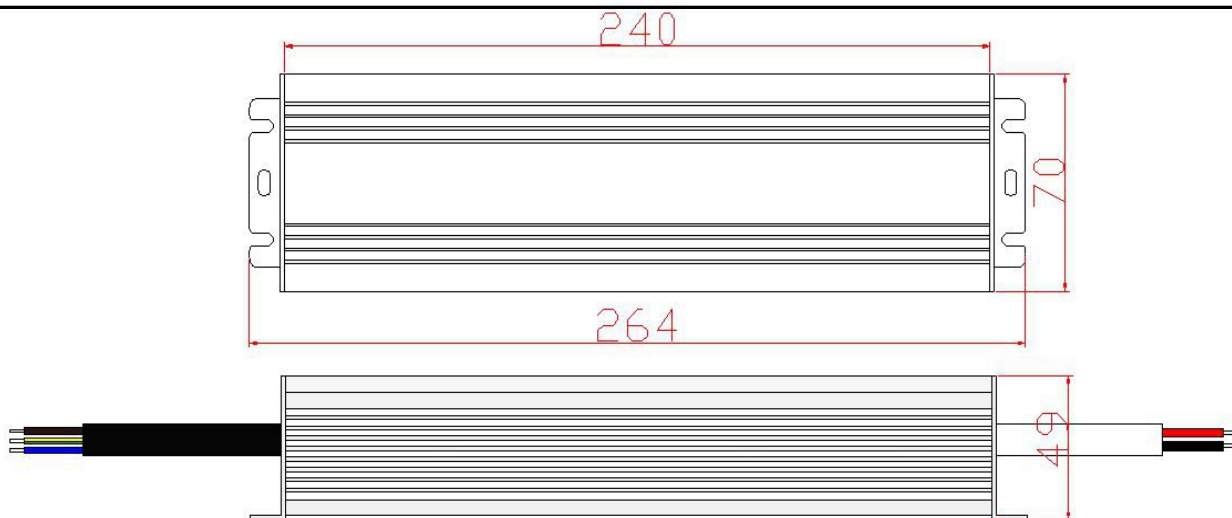
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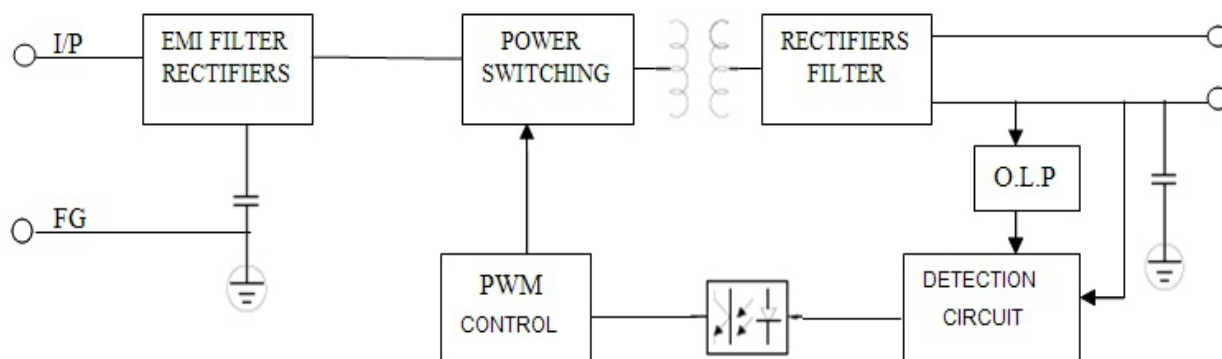
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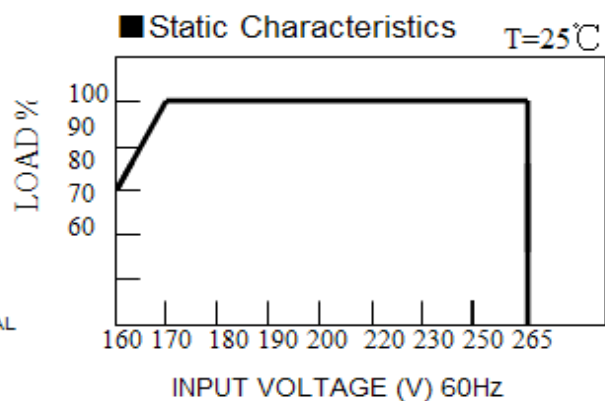
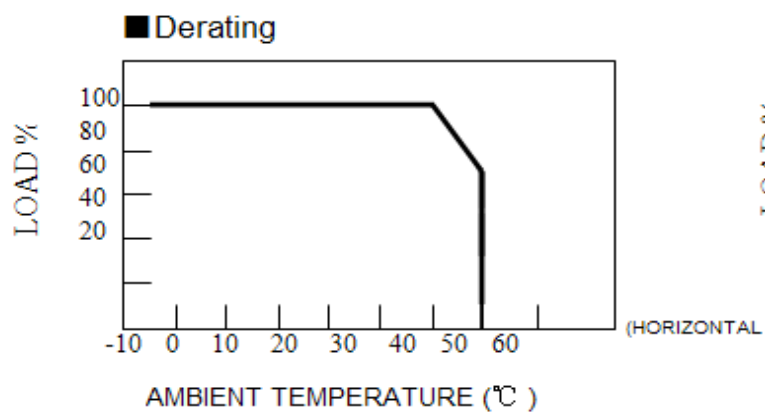
Outer Size(mm) :



Electrical Schematic Diagram :



Graph :





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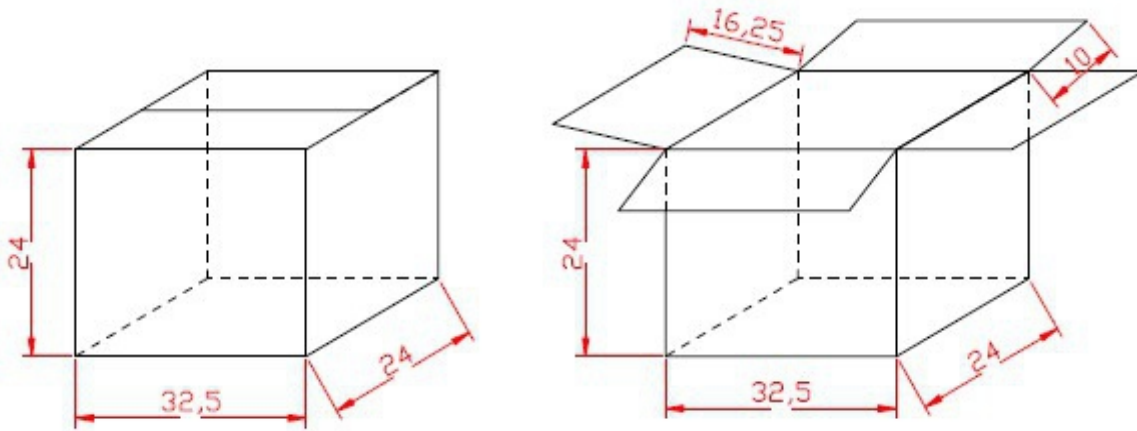
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Packaging Specification(cm) :



1. Carton size : 32.5*24*24cm ;
2. Total: 10pcs/CTN
3. Carton Sealing was "H" shaped sealing
4. N.W.: 15.5KG.

Warmly Reminder

1. Try to avoid the minefields, high-pressure area to install;
2. Ensure that the correct connection, in order to avoid short-circuit damage to components and trigger fires;
3. Connect the power supply is installed in a well ventilated place to ensure appropriate environmental temperature;
4. Prohibit live wiring, check to confirm wiring is correct, check the no short-circuit, then power;
5. If any problem occurs, do not make unauthorized repairing. If you have questions, please contact the supplier.