

MOSO LSV

LSV-320B

LED Driver LSV Series

320W Constant Voltage Power Supply



FEATURES

- Universal input voltage : 100-277Vac;
- Constant voltage output;
- High power factor >0.96(230Vac& full load);
- Overall protection: Short circuit / Over temperature / Over voltage / Over load;
- Surge immunity: line-line 5KV, line-earth 10KV;
- IP67, glue potted, suitable for dry / wet / damp locations;
- 5 year limited warranty

DESCRIPTION

LSV-320 series is constant voltage led driver, designed for lighting used for landscape illumination. The driver has built-in active PFC, multiple protections, and 10KV surge immunity. it's a excellent design with high reliability and long lifetime. 12V / 24V / 36V / 48V output voltage.

MODELS

| Model Number | Max Output Power(W) | Output Voltage Range(Vdc) | Output Current Range(A) | Output Mode | Typical Efficiency | Power Factor | |
|--------------|---------------------|---------------------------|-------------------------|-------------|--------------------|--------------|--------|
| | | | | | | 115Vac | 230Vac |
| LSV-320B012 | 264 | 12 | 0~22.00 | CV | 91% | 0.99 | 0.96 |
| LSV-320B024 | 320 | 24 | 0~13.33 | CV | 92% | 0.99 | 0.96 |

NOTES : All performance parameters are measured at 25°C ambient temperature, 230VAC input, full load conditions, except for those specified

PROTECTIONS

| Parameter | Notes |
|-----------------------------|--|
| Over Temperature Protection | When the Tc is over 90°C, the driver shuts off automatically and enters protection status. |
| Short Circuit Protection | The input power shall decrease when the output rail short, the power supply shall not be damaged. |
| Over Current Protection | The product will enter hiccup status when 1.1-1.5 maximum load current applied to the output, and the product shall be self-recovery when the fault condition is removed. |
| Over Voltage Protection | When the output voltage is over 1.1-1.3 Rated Load Voltage, the driver shuts off automatically and enters protection, the driver will work after fault condition removed and AC input reapply. |

DIMENSIONS

