MOSO LSV

LSV-200B

LED Driver LSV Series

200W 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 years warranty.

DESCRIPTION

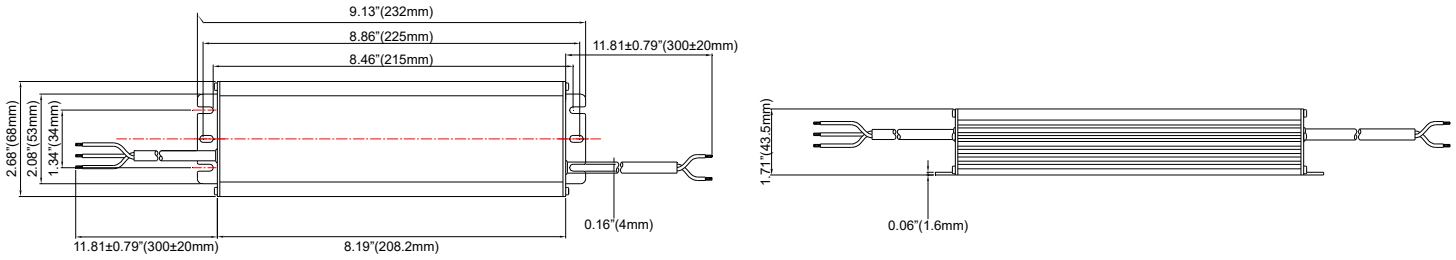
LSV-200 series is constant voltage led driver, designed for lighting used for landscape illumination.
The driver has built-in active PFC, multiple protections, and 10KV surge immunity.
it's a excellent design with high reliability and long lifetime. 12V / 24V / 36V / 48V output voltage.

MODELS

Model Number	Max Output Power(W)	Output Voltage Range(Vdc)	Output Current Range(A)	Output Mode	Typical Efficiency	Power Factor	
						115Vac	230Vac
LSV-200B012	200	12	0~16.67	CV	91%	0.99	0.96
LSV-200B024	200	24	0~8.33	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.

DIMENSION