

LIGHT SAVE

Feature

- LCD Monitor
- 8 Step Dimming by User Setting
- RS-485 Communication Port
- 16 Bit MCU Based Design
- Full Bridge 20 KHz PWM Technology
- Automatic Bypass Switch
- Current Overload Protection

- Short Circuit Protection
- Compact and Light
- High Reliability

Application

- High Pressure Sodium Lamp
- Metal Halide Lamp



Specification		
Model		LS-101-08
Capacity		15 kVA.
Input Voltage		AC 220 V. +/- 20% Single Phase
Output	-Voltage (single phase) -Frequency -Wave form -Total Harmonic distortion -Transient condition -Overload capacity -Crest factor ratio	220 VAC 50 Hz +/- 0.1% Pure sine wave < Than 3% at full linear load < 5% for 100% instantaneous load variation 200 % for 10 Sec. 125 % for 1 minute > 2.5:1
Efficiency		> 95 % (at Full load)
Static Transfer Switch		Yes (Automatic Bypass when Dimmer Fail)
Indicator / Alarm	-LED's -LCD	Standby, ON, By Pass, Fail Clock, Step Dimmer
Input Connection		Terminal E-TEN
Output Connection		Terminal E-TEN
Protection	-AC Input -AC Output	Main Circuit Breaker Main Circuit Breaker, Electronics Sensor Circuit (Dimmer mode)
Environment	-Temperature -Humidity	0°- 45°C 0 - 95% (non-condensing)
Weight (Kg)		App. 30 Kg.
Physical Dimensions W x H x D (cm)		40 x 59 x 20