

# LED Driver

## High Power Constant Voltage LED Driver

Total Power	60 Watts max.
Input Voltages	120 VAC
Number of Outputs	One

### SPECIAL FEATURES

- Extruded aluminum enclosure
- 240mm x 68mm x 44mm (LxWxH)
- 120VAC input only (220Vac available)
- Pigtail input and output cords
- High efficiency at 85% meets Energy Star
- Short circuit/Overload protection
- Tight regulated constant voltage output
- IP66 compliant
- One year warranty

### ENVIRONMENTAL

Operating temperature:	-30 to +50 °C (de-rate 2.5% per deg. from 50 to 70 °C)
Storage temperature:	-40 to +85 °C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	5 to 50 Hz
MTBF:	>100,000 Hours at full load and 25°C ambient conditions (MIL-217F)

# Product Specifications

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Picture shown above is not to scale

SPECIFICATION PARAMETER	LP12060P-xx	LP24060P-xx
Input Voltage (VAC)	100 ~ 120VAC	
Input Frequency (Hz)	50/60 Hz	50/60 Hz
Output Voltage (VDC)	8 ~ 12VDC	22 ~ 24VDC
Output Current (max.)	5.0 A max.	2.5 A max.
Output Power (W)	60W Max.	60W Max.
Efficiency	85% typ. at 110VAC, full load	
Short Circuit Protection	Yes	
Overload Protection	130% of the rated power	
Thermal Protection	Shut down when internal temp. over 85 Deg. C	
Operational Temperature	-30 ~ 50 Deg. C (de-rate 2.5% per deg. from 50 to 70 °C)	
Storage Temperature	-40 ~ 85 Deg. C	
Max. Temperature at Tc	90 Deg. C	
Safety Approval	UL Recognized (UL879, Class 2)	
Dimension	240mm x 68mm x 44mm (LxWxH)	

**Note: "xx" = DC output voltage**

