

# LED Driver - OMP-200W-12V



OMP-200W-12V is a high-performance driver designed to accommodate input voltages from 90VAC to 277VAC. With an IP rating of 68, it is versatile for a wide variety of applications and delivers a powerful 200W output.

## Features

- Constant voltage
- Variable AC input 90-277 VAC
- IP68 construction with waterproof enclosure
- Suitable for dry, damp and wet location
- Protection: Short circuit / Over temp. / Over voltage
- Aluminum case
- 100% full load burn-in test
- 5 years warranty
- LLC current resonant technology with 92-96% efficiency, reduced size and increased reliability



## Specification

### Input

<b>Voltage Range</b>	90-277VAC
<b>Frequency Range</b>	50/60Hz
<b>Power Factor (Typ.) @ full load</b>	0.98 min.
<b>THD(Typ.)@ full load</b>	<10%
<b>Efficiency(Typ.)@ full load</b>	92%
<b>AC Current(Max.)</b>	2A@115VAC, 0.94A@240VAC
<b>Inrush Current (Typ.)</b>	50A

### Output

<b>DC Voltage</b>	12V
<b>Rated Current</b>	16.6A
<b>Rated Power</b>	200W
<b>Voltage Regulation</b>	±+5%

### Environment

<b>Working Temperature</b>	-4°F to 122°F
<b>Working Humidity</b>	20~85%RH
<b>Storage Temp. Humidity</b>	-4°F to 167°F, 5~95%RH

## Protection, Safety

<b>Short Circuit</b>	Auto Restart
<b>Over Loading</b>	Auto Restart
<b>Over Temperature</b>	Auto Restart
<b>Withstand Voltage</b>	P-S3.75KV 10mA
<b>Isolation Resistance</b>	500V 100MΩ

## Others

<b>Net Weight</b>	1.4lb
<b>Size (L x W x H)</b>	8 <sup>13</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>32</sub> x 1 <sup>13</sup> / <sub>32</sub> in
<b>Packing</b>	10PCS/CTN

## Order Information

Series	Power	Voltage
<b>OMP</b>	<b>200W</b>	<b>12V</b>

## Dimensions

