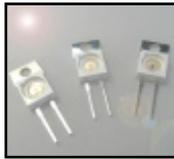
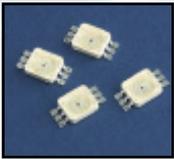




The Optoelectronic Manufacturing Corporation



# LED Power Supplies





## Technical Datasheet

A range of desktop style, regulated switch-mode power supplies safe for use with the OMC range of 12V and 24V LED strips and modules.

### Specifications:

#### OMPS1260 - 12V 60W Regulated Switch Mode Supply

- Desktop style
- AC Input Voltage: 100 ~ 240 Vac
- AC Input Frequency: 50~60 Hz
- DC Output Voltage: 12 Vdc
- DC Output Current: 5A
- Output power: 60W
- Output qty: Single output
- Load regulation: +/- 5%
- Operating Temperature Range: 0-40°C
- Output: 2.1mm DC Plug, Centre Positive
- RoHS Compliant



#### OMPS1218 - 12V 18W Regulated Switch Mode Supply

- Desktop style
- AC Input Voltage: 100 ~ 240 Vac
- AC Input Frequency: 50~60 Hz
- DC Output Voltage: 12 Vdc
- DC Output Current: 1500mA
- Output power: 18W
- Output qty: Single output
- Load regulation: +/- 5%
- Operating Temperature Range: 0-40°C
- Output: 2.1mm DC Plug, Centre Positive
- RoHS Compliant





## **OMPS2460 - 12V 60W Regulated Switch Mode Supply**

- Desktop style
- AC Input Voltage: 100 ~ 240 Vac
- AC Input Frequency: 50~60 Hz
- DC Output Voltage: 24 Vdc
- DC Output Current: 2.5 A
- Output power: 60W
- Output qty: Single output
- Load regulation: +/- 5%
- Operating Temperature Range: 0-40°C
- Output: 2.1mm DC Plug, Centre Positive
- RoHS Compliant

### **Application notes**

- ◆ Choose supply with output voltage corresponding to the input voltage requirement of the LED product (see datasheet of LED product).
- ◆ These power supplies are not designed for use in outdoor environments.
- ◆ If not intending to make use of the 2.1mm output plug, it is recommended to remove the plug using a standard pair of sharp snips and to strip back the wires for connection to the LED product either via soldering, an alternative connector, or through the use of standard electrical screw terminals.

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