

# 5W EU Wall Plug Adapter

## 5V DC, 1A

**multicomp** PRO

**RoHS  
Compliant**



### Features

- European Fixed AC Head
- Level VI Efficiency
- CE Approved

### Description

Class II 5 Watt AC/DC European plug-in power supplies provide 5 Watts of continuous power in a compact fixed wall plug enclosure suitable for use in many general power applications.

### Specifications

|                          |  |
|--------------------------|--|
| Input Voltage Range      | 90V AC to 264V AC  |
| Input Frequency Range    | 47Hz to 63Hz   |
| Input Current Rated      | 0.2A Max   |
| Output Voltage Rating    | +5V  |
| Output Current Range     | 1A   |
| Output Min Current       | 0.05A  |
| Output Connection Type   | 2.1mm × 5.5mm × 12mm Centre Positive – Right Angle                 |
| Total Output Regulation  | ± 5%   |
| Line and Load Regulation | ±5%  |
| Ripple & Noise           | 300mVp-p   |
| Efficiency               | 73.77% Min   |
| Over Voltage Protection  | 6.5V DC Maximum  |
| Over Current Protection  | 1.1A to 1.8A max with auto-recovery function                       |
| Short-Circuit Protection | The adapter shall not be damaged by short the DC output to Ground. |
| Operating Temperature    | 0°C to +40°C   |
| Storage Temperature      | -20°C to +60°C   |
| Operating Humidity       | 20% to 85%   |
| Storage Humidity         | 5% to 95%  |
| Hi-Pot                   | 3000V AC 10mA 1min   |
| Leakage Current          | 0.25mA max   |
| Safety Standard          | Meet TUV-GS (EN60950-1)  |
| EMI Standard             | Meet CE (EN55032)  |
| MTBF                     | 50K Hours  |
| Size mm max.             | 67(L) × 26(W) × 72.2(H)  |
| Weight                   | 80g ±15%   |
| Regulator Type           | Switched Mode Power Supply   |

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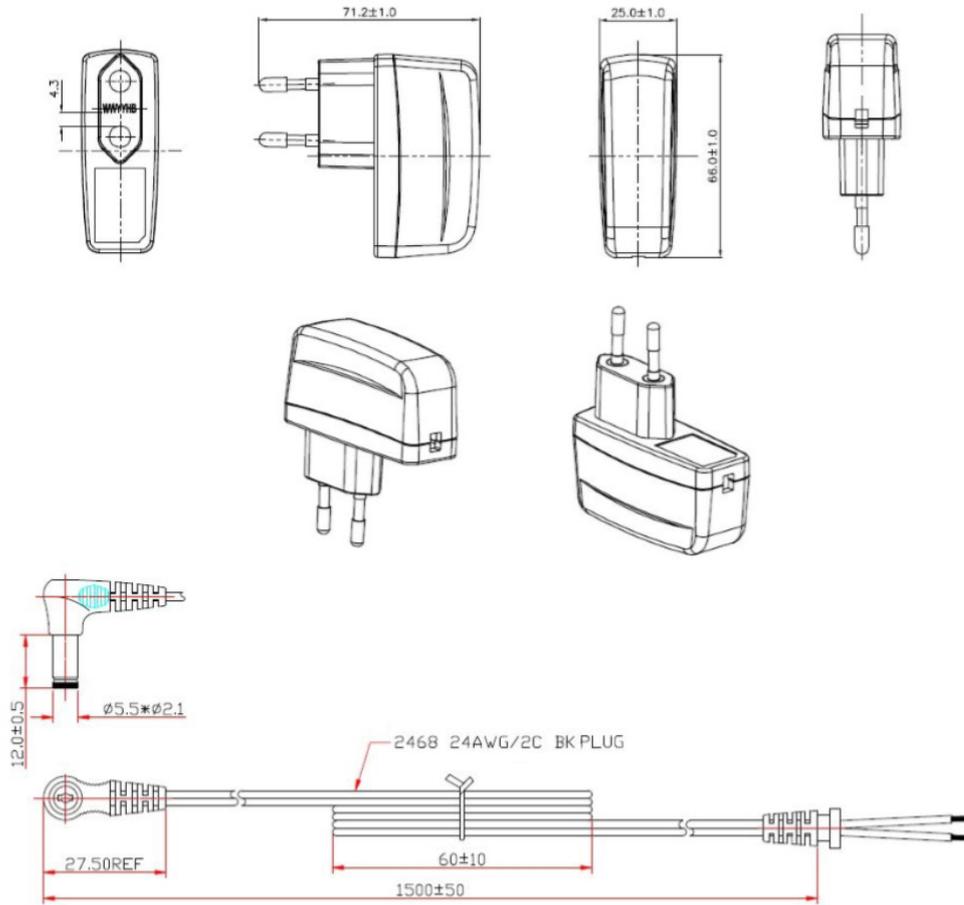
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### Diagram



Dimensions : Millimetres

### Part Number Table

| Description                               | Part Number |
|---|-------------|
| Wall Plug Adapter, 5W, 5V DC, 1A, EU Plug | MP005038    |

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