# 12W UK Wall Plug Adapter 24V DC, 0.5A



RoHS Compliant



#### **Features**

- · United Kingdom Fixed AC Head
- Level VI Efficiency
- · CE Approved

# **Description**

Class II 12watt AC/DC United Kingdom plug-in power supplies provide 12 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      | No Damage   |
| Output Voltage Rating    | +24V  |
| Output Current Range     | 0.5A  |
| Output Min Current       | 0A  |
| Output Connection Type   | 2.1mm × 5.5mm × 12mm Centre Positive – Straight Angle |
| Total Output Regulation  | ±5%   |
| Line and Load Regulation | ±5%   |
| Ripple & Noise           | 100mVp-p  |
| Efficiency               | 83% Min   |
| Over Voltage Protection  | 25V DC Maximum  |
| Over Load Protection     | 2.5A max with auto-recovery function                  |
| Operating Temperature    | 0°C to +40°C  |
| Storage Temperature      | -20°C to +80°C  |
| Operating Humidity       | 10% to 90%  |
| Storage Humidity         | 5% to 95%   |
| Hi-Pot                   | 3000V AC 10mA 1min                                    |
| Leakage Current          | 0.25mA max  |
| Safety Standard          | GS/CE   |
| EMI Standard             | EN55022<br>EN61000-3-2                                |
| MTBF                     | 50K Hours   |
| Size mm max.             | 70(L) × 50(W) × 77(H)                                 |
| Weight                   | 139 g   |
| Regulator Type           | Switched Mode Power Supply                            |

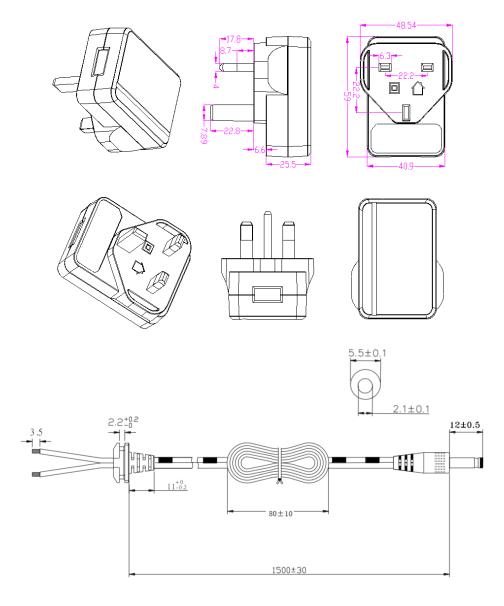
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#### Diagram



**Dimensions: Millimetres** 

### **Part Number Table**

| Description                                   | Part Number |
|---|-------------|
| Wall Plug Adapter, 12W, 24V DC, 0.5A, UK Plug | MP004773    |

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