# UNITED KINGDOM 3-PIN PLUG-IN POWER SUPPLY 12VDC 24WATT



POWERPAX: SW4298D

#### **Features:**

- United Kingdom Fixed AC Head
- 1 Year Warranty
- Level VI Efficiency
- CE Approved



### **Description:**

Our Range of Class II 24 Watt AC/DC United Kingdom plug-in power supplies provide 24 Watts of continuous power in a compact fixed wall plug enclosure suitable for use in many general power applications.

| Specification            |  |
|--------------------------|--|
| Part Number              | SW4298D  |
| Input Voltage Range      | 100-240Vac   |
| Input Frequency Range    | 50-60Hz ±3Hz   |
| Input Current Rated      | 0.6A max   |
| Output Voltage Rating    | +12V   |
| Output Current Range     | 2.0A   |
| Output Min Current       | 0A   |
| Output Connection Type   | 2.1x5.5x12mm Centre Positive –Straight   |
| Output Power             | 24W  |
| Line and Load Regulation | +/- 5%   |
| Ripple & Noise           | 150mVp-p   |
| Efficiency               | 86.2% Min  |
| Over Voltage Protection  | The output voltage shall be clamped by internal protection zener.  |
| Over Current Protection  | The power supply will be protection when output power at 110-200% of all rated dc output.                                      |
| Short-Circuit Protection | The adapter shall not damage and with auto recovery function by short the DC output to Ground.                                 |
| Operating Temperature    | 0°C to 40°C  |
| Storage Temperature      | -20°C to +80°C   |
| Operating Humidity       | 10% to 90%   |
| Storage Humidity         | 10% to 90%   |
| Hi-Pot                   | 3000Vac 5mA 1min   |
| Safety Standard          | BS EN60950-1   |
| EMC Standard             | FCC part 15: Class B<br>EN55022:2010, Class B<br>EN 55024:2010<br>EN 61000-4-2<br>EN 61000-4-3<br>EN 61000-4-4<br>EN 61000-4-5 |
| MTBF                     | 50K Hours  |
| Size mm max.             | 88.5 (L) x 50.5 (W) x 38.25 (H)  |
| Weight                   | 110g   |
| Regulator Type           | Switched Mode Power Supply   |

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### **Diagrams**

