

12W UK Wall Plug Adapter

12V DC, 1A

multicomp PRO

**RoHS
Compliant**



Features

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

Description

This class II 12 Watt 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	0.5A Max
Output Voltage Rating	+12V
Output Current Range	1A
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	200mVp-p
Efficiency	82.96% Min
Over Voltage Protection	25V DC Maximum
Over Load Protection	2.5A max with Auto-Recovery Function
Short-Circuit Protection	Short circuit protection is to be included in the construction of the adaptor. The adaptor is designed to withstand continuous current of a short circuit on the output. The adaptor will be short circuit tolerant for an indefinite period.
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 T-License (BS EN60950-1)
EMI Standard	Meet CE (EN55032)
MTBF	50K Hours
Size Max.	70mm (L) × 49.5mm (W) × 73.2mm (H)
Weight	104g ±15%
Regulator Type	Switched Mode Power Supply

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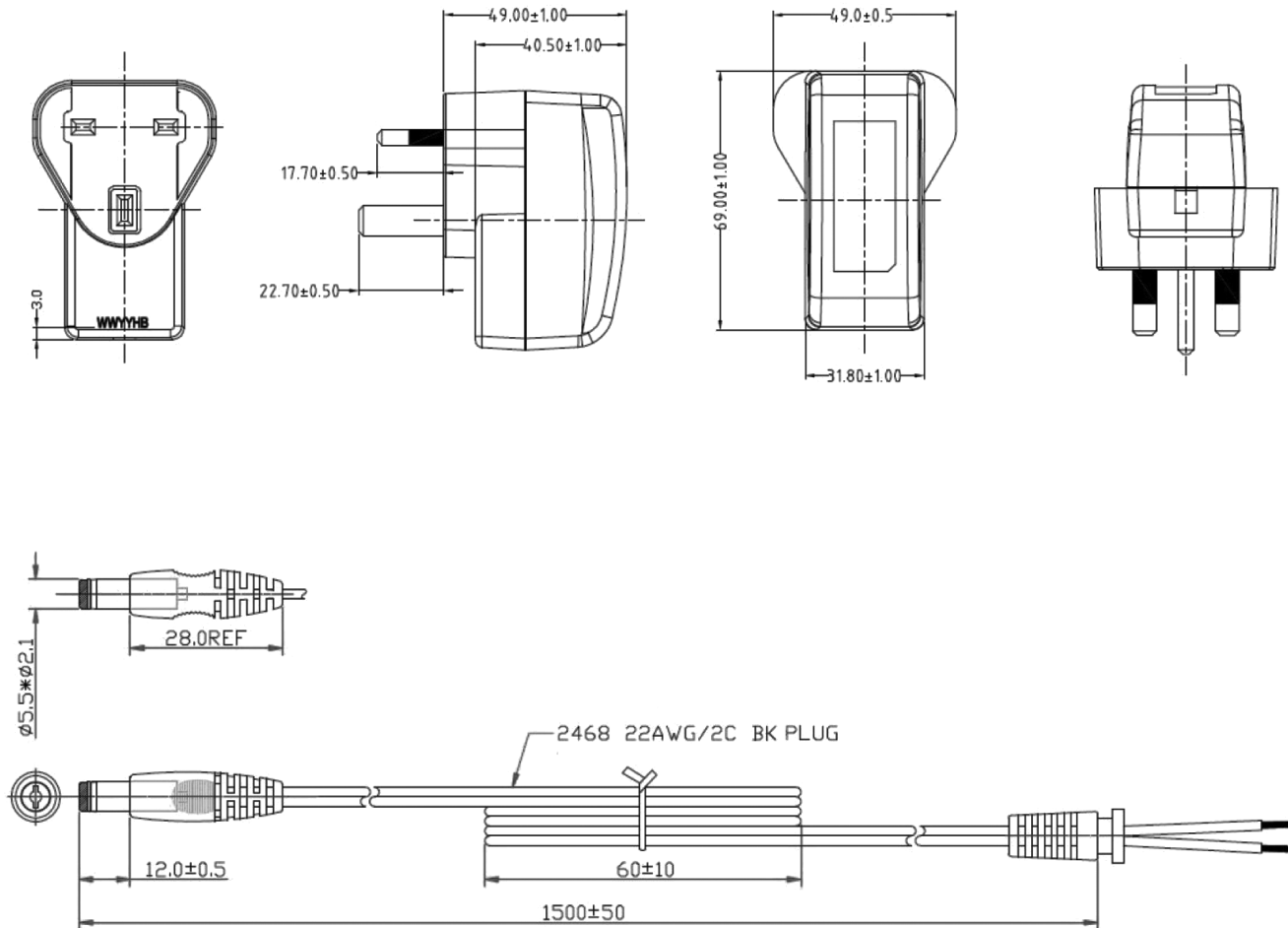
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Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Wall Plug Adapter, 12W, 12V DC, 1A, UK Plug	MP001998

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