

10/12 Watt UK Plug Top Power Supplies



DESCRIPTION

A range of R-TECH 10/12W AC/DC Power Adapters.

DISTINCTIVE FEATURES

- UK Plug Top
- DOE Level VI Efficiency
- Overcurrent Protection
- Short Circuit Protection
- RoHS Compliant
- 1 Year Warranty
- EN62368 Approved
- Cable Length 1.5 Metres

APPLICATIONS

These products are ideal for use with Audio Visual equipment, and Information Technology products that require a 10W or 12W power supply with 2.1x5.5x12mm Centre Positive connector.

10 &
12W

5 &
12VDC

1 & 2A

UK

Plug

1.5m



ELECTRICAL SPECIFICATION

Output	85-7077	85-7078
DC Voltage	5vdc	12vdc
Rated Current	2amp	1amp
Current Range	0 -2 amp	0 -1 amp
Rated Power	10 Watt	12 Watt
Ripple & Noise	200mVp-p max	
Output Regulation	±5%	
Output Connector	2.1x5. 5x12mm Centre Positive	
Input		
Voltage Range	90-264vac	
Frequency Range	47-63Hz	
Nominal Voltage Range	100-240vac	
Nominal Frequency Range	50-60Hz	
Input Current	1.2amp Max	
Inrush Current	40amp Max	
Standby Power	0.1W Max	
Leakage Current	0.25amp Max	
Input Connector	UK	



GENERAL SPECIFICATION

Series	Power Supplies
Type	UK Plug Top AC/DC Adapter
RoHS Complaint	Yes
DOE	Level VI Efficiency
Class Rating	Class II Double Insulated



MATERIALS

Case Material	Polycarbonate
Case Colour	Black



CERTIFICATION AND STANDARDS

Safety Standards	CE EN62368-1
EMC Emissions	EN55032, EN55035, EN61000-3-2 2014, EN61000-3-3 2013



ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	0°C~40°C
Cooling	Convection
Temperature Coefficient	0.05 %/°C
Humidity	5~95%RH (non-condensing)
Storage Temperature	-20°C~+80°C
Polycarbonate Temperature Resistance	120°C
Operating Environment	Designed for indoor use only, and not suitable for use in damp or wet conditions



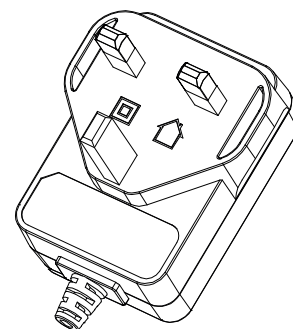
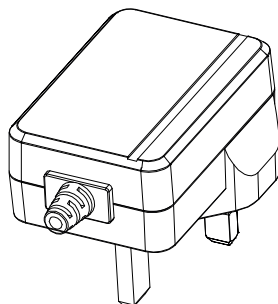
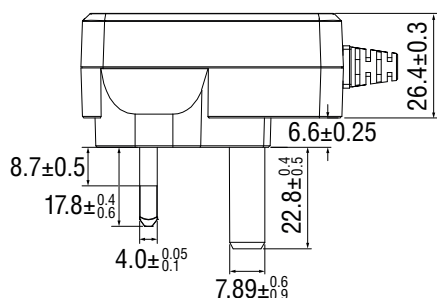
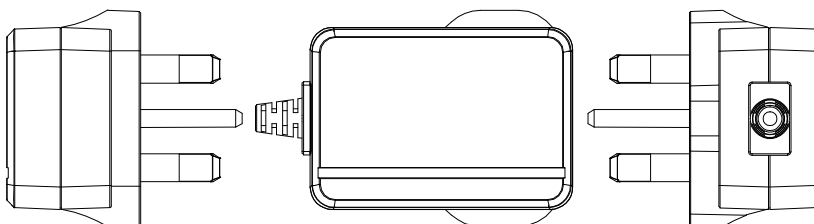
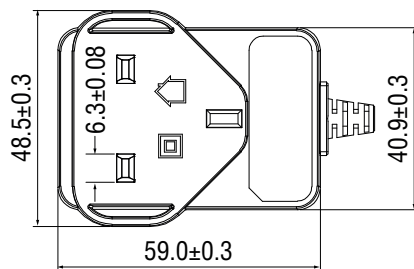
OPTIONS (MOQ may apply)

Output voltage	9v and 24v versions are available
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DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Overall Dimensions	59 x 48.54 x 54.9
Cable Length	1.5 Metres
Weight	110g



PART NUMBER TABLE

Part number	DC Voltage	Rated Current	Current Range	Rated Power	UNSPSC	EAN	Country of Origin
85-7077	5vdc	2amp	0-2amp	10W	39121004	5053556007981	China
85-7078	12vdc	1amp	0-1amp	12W	39121004	5053556007998	China

R-TECH

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