

22.5/24 Watt UK Plug Top Power Supplies



DESCRIPTION

A range of R-TECH 22.5/24W 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 22.5W or 24W power supply with 2.1x5.5x12mm Centre Positive connector.

**22.5/
24W**

**9, 12 &
24VDC**

**1, 2 &
2.5A**

UK

Plug

1.5m



ELECTRICAL SPECIFICATION

Output	85-7079	85-7080	85-7081
DC Voltage	9 vdc	12 vdc	24 vdc
Rated Current	2.5amp	2amp	1 amp
Current Range	0-2.5 amp	0-2 amp	0-1 amp
Rated Power	22.5 Watt	24 Watt	24 Watt
Ripple & Noise	240mVp-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 Compliant	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



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
Temperature Resistance Polycarbonate Case	120°C (material meets the requirements of ball pressure test)
Operating Environment	Designed for indoor use only, and not suitable for use in damp or wet conditions



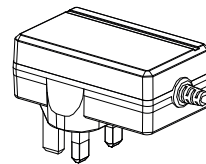
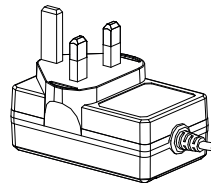
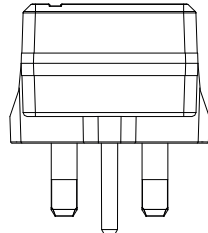
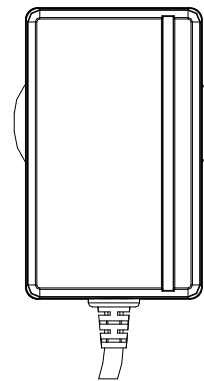
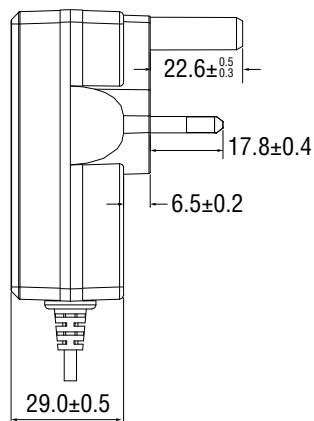
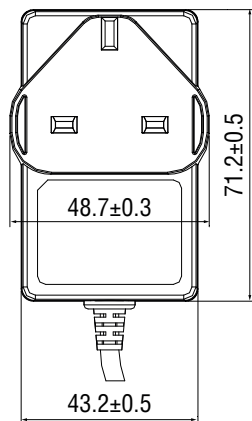
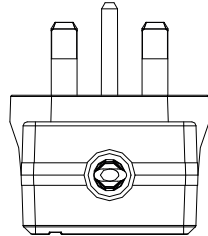
OPTIONS (MOQ may apply)

Output voltage	5v versions are available
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DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Overall Dimensions	71.2 x 48.7 x 58.1
Cable Length	1.5 Metres
Weight	130g



PART NUMBER TABLE

Part number	DC Voltage	Rated Current	Current Range	Rated Power	UNSPSC	EAN	Country of Origin
85-7079	9vdc	2.5amp	0-2.5amp	22.5W	39121004	5053556008001	China
85-7080	12vdc	2amp	0-2amp	24W	39121004	5053556008018	China
85-7081	24vdc	1amp	0-1amp	24W	39121004	5053556008025	China

R-TECH

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