

## Features

- Multi AC Head
- DOE Level VI Efficiency
- 2.1 DC Connector
- Worldwide Approvals
- 15 Watts
- 4 x AC Heads included

## RS PRO AC/DC Adapters

RS Stock No.: 0360640



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# AC/DC Adapters

## Product Description

This compact 5vdc 15watt Multi AC Head power supply is suitable for worldwide use with a maximum load of 3 amps

- UK, EU, US, & AUZ AC Heads included
- 2.1 C+ve DC Connector

## General Specifications

Type	Switched Mode Power Supply
Input Plug Type	UK, EU, US & AUZ
Output Connector	2.1x5.5x12mm C+ve
Input Connector	Selectable
Cable Length	1.5mtr
Cable Type	2 core Fig 8
Power Indicator	No
Over Current Protection	Yes
Short Current Protection	Yes
Over Current Protection	Yes
MTBF	50000 hours at maximum load
Medical Approval	No

### Electrical Specifications

#### Input Specifications

Rated Input Voltage	100 to 240V ac
Full Input Voltage Range	90 – 264V ac
Rated Frequency	50/60Hz
Full Frequency Range	47/63Hz
Efficiency	81%
Input Current (RMS Max.)	0.6A
Inrush Current	40A Max
Leakage Current (max.)	0.25mA / 240V ac
Input Protection	Thermal fuse in Primary; Current Limit, Short Circuit

#### Output Specifications

Output Voltage	5V dc	
Maximum No load Voltage	5V dc	
Output Maximum Current	3amp	
Output Minimum Current	0A	
Output Regulation	+/-5%	
Rated Power	15W	
Start Up Delay	20ms	
Start Up Rise Time	20ms	
Hold Up Time	20ms	
Number of Outputs	1	
Efficiency	81%	
Efficiency Level	VI	
Output Voltage Precision	5%	
Ripple & Noise	200mV	
Turn On Delay	4 Seconds Max.	
Insulation Class	II	
Switching Frequency	70KHz	
Isolation Resistance	100MΩ @500V dc	
Voltage Isolation	Input-Output	3000V ac
	Input-Ground	
	Output-Ground	

### Mechanical Specifications

Dimension	
Length	71mm
Width	43mm
Depth	31mm
Weight	110g

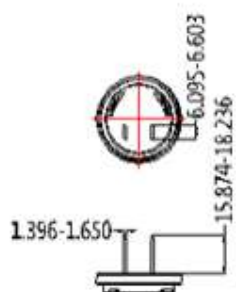
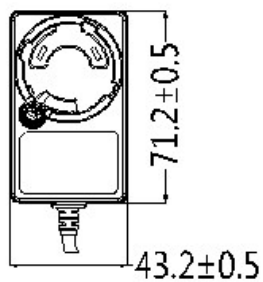
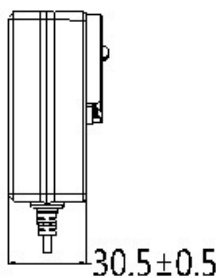
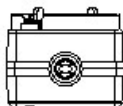
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## Operation Environment Specifications

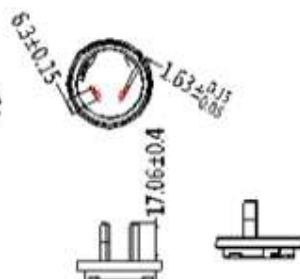
Operating Humidity	20% to 85% RH non-condensing
Cooling	Natural convection
Operating Temperature Range	0 to 40°C
Storage Temperature Range	-20 to 80°C
Altitude During Operation	3000m
Vibration Resistance	To IEC-68-2-6

## Approvals

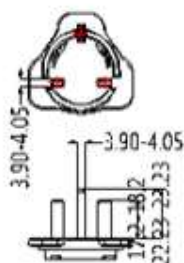
Compliance/Certifications	<u>CE/UKCA/UK/RCM</u>
Declarations	MFR Declaration of Conformity
Medical Approval	NO



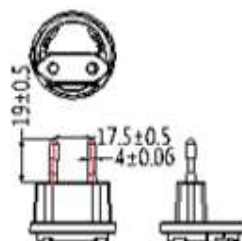
American wire  
gauge



Australian  
standard



British system



European  
standard