

Unregulated Power Supplies



Features:

- Low cost, high reliability
- Manufactured in UK and china
- Large range of standard models in stock
- Standard and custom designed models.
- Plug-top, desk-top and wall mounting models
- Models to meet UK, European and North American
- Models to meet other countries' standards
- Full compliance with safety and EMC
- All standard models in black plastic cases; white and other colours to customer order

Specifications:

Power Supply Output Type	: Fixed
Applications	: General Purpose
Connector Type	: Exchangeable Barrel
Current Rating	: 1,000mA
External Depth	: 99mm
External Length / Height	: 48mm
External Width	: 61mm
Output Connector	: Various
Output Current	: 1A
Output Voltage	: 7.5V
Plug Type	: UK
Power Rating	: 7.5W
Power Supply Mounting	: Plug In
Power Supply Type	: Linear
Supply Voltage	: 230V

Output Connectors



Note: The adaptor dimensions given here do not include the plug pins and mounting plate of the plug-top model shown

Basic specification for all models

Output lead is 1.8 metres long, with a multi-choice pack of 6 connectors as standard; dedicated connector at customer choice and reduced price.

Units to other country-specific and medical approvals available to customer order.

One-shot thermal fuses fitted as standard. Resettable fuses, poly switches or PTCs available to customer order.

BABT approval on any model to customer order.

Customised Linear Adaptors

We are able to supply most types of adaptors to meet our customer's special requirements. Samples can normally be supplied within 5 working days from our UK facility where we are capable of manufacturing small and medium volume production quantities. When a unit is required in high volume or costs need to be reduced, we can transfer production to our far-eastern facilities.

Our range of linear adapters can be designed to offer any output voltage from 1V AC to 110V AC or from 1V DC to 55V DC. Power ratings from 1VA up to 150VA and 1W up to 100W.

We often design these units to meet system start-up, load surge requirements, which can be as high as 50% above rated power.

Each of the 6 output connectors can plug into the connector marked TIP that terminates the lead from the adaptor. They can plug in either of two ways, so that TIP points to the + (shown here) or o the - on the other side of the output connector, giving + or - at the tip of the connector.

Specification Table

Output Voltage Nom. (V DC)	Output Current (mA)	Case Type		Length (L)	Width (W)	Height (H)	Weight (gm)	Typical AC/AC	Regulation (%) AC/DC unreg
7.5	1,000	C	48	99	61	48	480	10	35

Part Number Table

Description	Part Number
Adaptor, 7.5V DC, 1A, Unregulated	AD-075100

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