

# External Linear Power Supplies

## Mains Adaptors



### Features:

- High reliability.
- Standard and custom designed models.
- Plug-top, desk-top and wall mounting models.
- Models to meet UK, European and North American standards.
- Models to meet other countries standards.
- Full compliance with safety and EMC requirements.
- AC/AC and AC/DC (regulated and unregulated) models.
- All standard models in black plastic cases.
- 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 1 watt up to 100 watts.
- Designed 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 the - on the other side of the output connector, giving + or - at the tip of the connector.

### Specifications:

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

UK and Euro units comply with EN60950 and CE requirements.

UL and CSA approval on North American units.

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.

### Specification Table

Nominal Output Voltage (V dc)	Output Current (mA)	Case Type	Length	Width	Height	Typical (AC/AC)	Regulation (%) AC/DC unreg	Part Number
4.5	500	35 (A)	62	51	42	22	33	AD-04550
6.0		41 (B)	78	52	45	15	30	AD-0650
7.5								AD-07550
15.0	1000	57 (D)	100	70	58	10	35	AD-15100

Dimensions : Millimetres

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