

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.

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.

Specification Table

Nominal Output Voltage (V dc)	Output Current (mA)	Case Type	Length	Width	Height	Typical (AC/AC)	Regulation (%) AC/DC unreg	Part Number
12.0	1600	66L (F)	130	93	67	8	20	AD-12160
5.0	1500							AD-05150R
12.0	1000	48 (C)	99	61	48	10	35	AD-12100R
9.0								AD-09100L
	2000	66L (F)	130	93	67	8	20	AD-09200L
15.0	1000	57 (D)	100	70	58	10	35	AD-15100L
12.0	2000	66L (F)	130	93	67	8	20	AD-12200BSDT

Dimensions : Millimetres

Disclaimer This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC Multicomp is the registered trademark of the Group. © Premier Farnell plc 2009.