

ALL PSU DATA SHEET.

25 Watt Desk Top Power Supply, ES Series (Single Output).

- Universal AC Input
- 2 or 3 Pole IEC Inlet. Class 1 / 2
- With or Without Input Earth
- Full Approvals
UL/CUL/TUV/CE/CB
- Small Size & Light Weight
- Very Competitive Pricing
- Protected For Short Circuit /
Over Load / Over Voltage.
- 1 Year warranty



ES18 & ES25 Versions Share Same Case Sizes.

Specification.

Input Voltage	90~264 VAC, 47~63 Hz
Inrush Current	Cold Start, Peak <40 A @ 230 VAC
Hold Up Time	16mS @ Full Load / 230VAC
Output Voltage	See Table Below
Overload Protection	Pulsing Mode, Auto Recovery
Over Voltage Protection	>120% Of Rated O/P Voltage (Zener Clamp)
Operating Temperature	0-40°C @ Full Load, Derates to 70% @ 50°C
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG : 1.5KVAC for 1 Minute
Safety Standards	UL1950, CSA22.2, TUV EN60950 Approved
EMC Standards	EN55022 Class B, EN61000-4-2,3,4,5,6,11 EN61000-3-2,3,
Dimensions (IEC 320-C14 Input)	90 x 54 x 30 mm (Type ES25"A")
(IEC 320-C6 or C8 Input Types)	79 x 52 x 30 mm (Types ES25"B/C")
Output Lead / Plug	1.8 Metre Lead, 2.1 x 5.5 x 11mm + Centre
Mains Input (3 options)	Standard IEC 320-C14, (options for C6 / C8)

Model	Output	Tolerance	Ripple & Noise
ES25A-05-P1J	5.0 V / 4.0 A	+/-5%	50 mV
ES25A-07-P1J	7.5 V / 2.8 A	+/-5%	80 mV
ES25A-09-P1J	9 V / 2.5 A	+/-5%	80 mV
ES25A-12-P1J	12 V / 2.08 A	+/-3%	80 mV
ES25A-15-P1J	15 V / 1.67 A	+/-3%	100 mV
ES25A-18-P1J	18 V / 1.4 A	+/-3%	150 mV
ES25A-24-P1J	24 V / 1.04 A	+/-2%	180 mV
ES25A-28-P1J	28 V / 0.90 A	+/-2%	240 mV
ES25A-48-P1J	48 V / 0.52 A	+/-2%	240 mV

Other Desktop Style Units Are Available From 6 to 120 Watts.

UK, Euro & USA Mains Leads Suitable For The Above Units Are Available From Stock.

Further Product Details Can Be Seen At www.allpsu.co.uk

For full specification and mechanical drawing please contact ALL PSU sales office.
Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

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