

ALL PSU DATA SHEET.

120 Watt AS-120P Desk Top Series (Single Output)

- * Universal AC Input With PFC
- * 3 Pole IEC Inlet with Earth
- * Full Approvals
UL/CUL/TUV/CE/CB/FCC
- * 2.5mm Barrel or 4 Pin Din Output Connector
- * Protected For Short Circuit / Over Load / Over Voltage / Over Temp.
- * High Efficiency Up To 90%
- * No Load Power < 0.75 Watts
- * 2 Year warranty
- * Fixed Outputs Of Between 12 to 48 Volts At Up To 120 Watts.



Compact Case Size 167 x 67 x 35mm
(4 Pin Din Connector shown above)

Specification.

Input Voltage	90~264 VAC, 47~63 Hz With PFC.
Inrush Current	120A Typ @ 230 VAC
Output Voltage	See Table Below
Line Regulation	+/- 1% % Max
Load Regulation	+/- 3.5% to +/- 2% depending on output.
Ripple & Noise (p-p)	1 % typ
Operating Temperature	0~40°C At Full Load, +50°C at 50% Load
Storage Temperature	-20°C ~ 85°C
Safety Standards	UL60950 TUV EN60950-1 Approved
EMC Standards	EN55022 (CISPR22) Class B, FCC part 15J Class B, EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3
Cooling	All versions are convection cooled
Dimensions	Case 167 x 67 x 35 mm, 1200mm O/P Lead
Output Plug (12 & 15 Volt O/P)	Power DIN 4 Pin with Lock.
Output Plug (20, 24 & 48 Volt O/P)	2.5 x 5.5 x 11mm Barrel type positive centre

Model	Output Voltage	Output Current	Efficiency
AS-120P-12	12 Volts	8.4 Amps	85.5%
AS-120P-15	15 Volts	6.7 Amps	87.5%
AS-120P-20	20 Volts	6.0 Amps	89.5%
AS-120P-24	24 Volts	5.0 Amps	90.0%
AS-120P-48	48 Volts	2.5 Amps	89.0%

*Other Desktop Style Units Are Available From 10 Watts Upwards
Please See Details On Our Web Site 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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