

## ALL PSU DATA SHEET.

### 320 Watt PFC Series, (Single Output).



- Universal Input with PFC
- High Efficiency
- High Reliability
- 100% Full Load Burn In
- Short Circuit, Over Load, Over Voltage, Over Temp Protection
- Full Approvals :  
UL/CUL/TUV/CB/CE
- 3 Year Warranty
- Variable Speed Fan



### Specification.

Input Voltage	88~264 VAC, 47~63Hz (400Hz Consult Office)
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~135% O/P Pulsing Mode, Auto Recovery
Over Voltage Protection	115~145% Of Output Voltage
Set Up, Rise, Hold Up Time	1.5s, 50ms, 20ms @ 230 VAC
Withstand Voltage	I/P-O/P : 3KV, I/P-FG:1.5KV, 1 Min
Operating Temperature	0-40°C @ 100%, -10°C @ 80%, 50°C @ 50%
Safety Standards	UL1950, TUV EN60950
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3

Model	Output	Ripple/Noise	Efficiency
SP-320-5	5V / 55A	150mV	77%
SP-320-7.5	7.5V / 40A	150mV	83%
SP-320-12	12V / 25A	150mV	83%
SP-320-13.5	13.5V / 22A	150mV	83%
SP-320-15	15V / 20A	150mV	84%
SP-320-24	24V / 13A	150mV	86%
SP-320-27	27V / 11.7A	200mV	86%
SP-320-48	48 V/ 6.7A	240mV	87%

For full specification and mechanical drawing, please contact ALL PSU sales office.  
Specifications can change without notice, E&OE

*SP-300 Models Are Also Available At 300 Watts In The Same Case Size/Style.*

*Further Units In This Series Are Available From 25 Watts To 1500 Watts,  
Details Can Be Seen At [www.allpsu.co.uk](http://www.allpsu.co.uk)*

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