

## ALL PSU DATA SHEET.

### 150 Watt SP Series. (Single Output)

- Universal Input with PFC
- High Efficiency/Reliability
- AC Surge Current Limiting
- 100% Full Load Burn In
- Short Circuit, Over Load, Over Voltage, Over Temp Protection
- Full Approvals :  
UL/CUL/TUV/CB/CE
- 3 Year Warranty
- Remote On/Off Option



#### Specification.

Input Voltage	85~264 VAC, 47~63Hz, (or 120~370 VDC).
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~135% Constant Current, Auto Recovery
Over Voltage Protection	115~135% Of Output Voltage
Set Up, Rise, Hold Up Time	600ms, 30ms, 20ms @ 230 VAC
Withstand Voltage	I/P-O/P : 3KV, I/P-FG:1.5KV, O/P-FG:0.5KV
Operating Temperature	-10°C~+60°C (see derating curve)
Safety Standards	UL1950, TUV EN60950
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3, ENV50204

*Alternative 150 Watt Units Are Also Available In Our PMK150 & MK150S Series  
With A Very Compact Case Sizes.*

Model	Output	Ripple/Noise	Efficiency
SP-150-3.3	3.3V / 30A	100mV	67%
SP-150-5	5V / 30A	100mV	75%
SP-150-7.5	7.5V / 20A	100mV	79%
SP-150-12	12V / 12.5A	100mV	80%
SP-150-13.5	13.5V / 11.2A	100mV	80%
SP-150-15	15V / 10A	100mV	81%
SP-150-24	24V / 6.3A	150mV	83%
SP-150-27	27V / 5.6A	150mV	84%
SP-150-48	48 V/ 3.2A	250mV	84%

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

***For Other Units In This Series From 25 To 2400 Watts, Or Multi Output Versions,  
Please Contact ALL PSU or Visit [www.allpsu.co.uk](http://www.allpsu.co.uk)***

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