

ALL PSU DATA SHEET.

100 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 Protection
- Full Approvals :
UL/CUL/TUV/CB/CE
- 3 Year Warranty
- Remote On/Off Option



Specification.

Input Voltage	85~264 VAC, 47~63Hz, 120~370 VDC
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~150% 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

Model	Output	Ripple/Noise	Efficiency
SP-100-3.3	3.3V / 20A	100mV	70%
SP-100-5	5V / 20A	100mV	76%
SP-100-7.5	7.5V / 13.5A	100mV	78%
SP-100-12	12V / 8.5A	100mV	80%
SP-100-13.5	13.5V / 7.5A	100mV	80%
SP-100-15	15V / 6.7A	100mV	82%
SP-100-24	24V / 4.2A	150mV	84%
SP-100-27	27V / 3.8A	150mV	83%
SP-100-48	48 V/ 2.1A	250mV	82%

*Further Single Output Units From This Series Are Available From 25 to 2400 Watts.
Multi Output Versions Are Also Available, Please Enquire,*

For full specification and mechanical drawing, please contact ALL PSU sales office.
Specifications can change without notice, E&OE. ALL PSU Terms & Conditions Apply.
Please Visit Us At www.allpsu.co.uk For Our Full Product Range.

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