

ALL PSU DATA SHEET.

150 Watt S Series. (Single Output).

AC Selectable Input Via Switch.

- Low Cost
- High Efficiency/Reliability
- 100% Full Load Burn In
- Short Circuit, Over Load, Over Voltage Protection
- Full Approvals :
UL/CB/TUV/CE
- 2 Year Warranty
- Compact size, light weight



Specification.

Input Voltage	88~132 VAC/ 176~264 VAC selected by sw
Frequency	47~63Hz
Inrush current	Cold Start, 35A/ 115 & 230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~150% Output shutdown
Over Voltage Protection	115~135% Of Output Voltage (24V = 125~145%)
Setup, Rise, Hold up time	100ms, 50ms, 20ms
Withstand Voltage	I/P-O/P : 3KV, I/P-FG:1.5KV, 1Min
Operating Temperature	0-30°C @ 100%, 50°C @ 100% with fan -10°C @ 80%
Safety Standards	UL1950, TUV EN60950, UL1012
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3

*SP-150 Version Also Available with Universal Input And PFC
Or MK150S Unit In A Compact Case Size Of Only 152 x 89 x 45mm*

Model	Output	Ripple/Noise	Efficiency
S-150-5	5V / 30A	150mV	78%
S-150-7.5	7.5V / 20A	150mV	80%
S-150-9	9V / 16.7A	180mV	80%
S-150-12	12V / 12.5A	180mV	82%
S-150-13.5 *	13.5V / 11.2A	180mV	83%
S-150-15	15V / 10A	180mV	84%
S-150-24	24V / 6.5A	240mV	85%
S-150-27 *	27V / 5.6A	240mV	86%
S-150-48 *	48V / 3.2A	240mV	87%

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

* SC versions are available with constant current limiting and temperature compensation for battery charging applications at 13.8, 27.6 or 54.4 Volts.

*Other Cased Units In This Series Are Available From 25 to 2400 Watts,
See The Full Range At www.allpsu.co.uk*

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