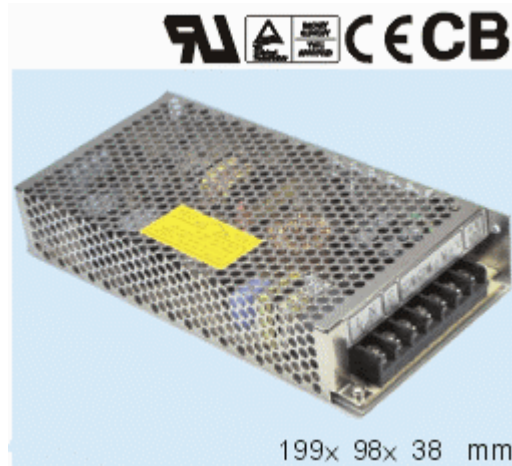


ALL PSU DATA SHEET.

100 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	85~132 VAC/ 170~264 VAC selected by sw
Frequency	47~63Hz
Inrush current	Cold Start, 30A/115, 60A/230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~150% Hiccup Mode, Auto Recovery
Over Voltage Protection	115~135% Of Output Voltage
Setup, Rise, Hold up time	100ms, 30ms, 15ms @ Full Load, 230VAC
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG:1.5KVAC, 1Min
Operating Temperature	0-50°C @ 100%, -10°C=80%, 60°C=60%
Safety Standards	UL1950, TUV EN60950, UL1012
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5 EN61000-3-2,3

SP-100 Version Also Available With Universal Input And PFC.

Model	Output	Ripple/Noise	Efficiency
S-100F-5	5V / 20A	100mV	76%
S-100F-7.5	7.5V / 13.5A	125mV	78%
S-100F-12	12V / 8.5A	125mV	80%
S-100F-15	15V / 6.7A	125mV	81%
S-100F-24	24V / 4.5A	150mV	83%
S-100F-48	48V / 2.2A	150mV	84%

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

DIN Rail Mounting Accessories Are Available For This Series.

*Further Single Output Enclosed Units Are Available From 25 To 2400 Watts.
Details Of These And Other Power Products Can Be Seen At www.allpsu.co.uk*

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