

ALL PSU DATA SHEET.

600 Watt SCP Series, (Single Fixed / Variable Output).

- 180~260 VAC Input With PFC
- High Efficiency/Reliability
- Built In Remote Sense
- Built In Remote On/Off Control
- Power Fail Signal
- Short Circuit, Over Load, Over Voltage, Over Temp Protection
- N+1 Parallel / Share Function
- Output Voltage Adjustment 25 To 100% With External 1~5 Volts Input
- Full Approvals : UL/CB/TUV/CE
- 3 Year Warranty



Specification.

Input Voltage	180~260 VAC, 47~63Hz,
AC Input Current	3.5A @ 230VAC
Output Voltage	See Table Below (plus adjustment range)
Output Adjustment	+/-5% Trim Via Potentiometer 25~100% Programmable With 1~5 Volts Input.
Load Regulation	+/-1% From 0~100% Load
Over Load Protection	Current Limiting, Delayed Shutdown.
Over Voltage Protection	110~135% Of Rated Output Voltage
Withstand Voltage	I/P-O/P 3 KVAC, I/P-FG:1.5 KVAC, 1Min
Operating Temperature	-10~50°C @ 100%, 65°C @ 50%
Safety Standards	UL60950, EN60950
EMC Standard	EN55022 Class A, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3

Model	Output	Output Voltage Range	Ripple/Noise	Efficiency
SCP-600-05	5V / 100A	1.25 To 5.25 Volts	100mV	80 %
SCP-600-12	12V / 50A	3.0 To 12.6 Volts	120mV	84 %
SCP-600-15	15V / 40A	3.75 To 15.75 Volts	150mV	85 %
SCP-600-24	24V / 25A	6.0 To 25.2 Volts	240mV	89 %
SCP-600-48	48V / 12A	12.0 To 50.5 Volts	480mV	90 %

*Further Units From This Series Are Available At 800, 1200 & 2400 Watts.
Higher Power Is Also Possible By Using Same Units In Parallel.*

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

A Full List Of Available Units Can Be Seen At www.allpsu.co.uk

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