

ALL PSU DATA SHEET.

600 Watt, PSP Series, (Single Output), With Parallel Function

- Universal AC Input with PFC
- High Efficiency, High Reliability
- 100% Full Load Burn In
- Short Circuit, Over Load, Over Voltage, Over Temp Protection
- Full Approvals :
UL/CUL/TUV/CB/CE
- 3 Year Warranty
- Variable Speed Fan
- Built in remote control
- Remote Sense
- DC OK Signal
- Parallel Facility For Up To 2400 Watts



Specification.

Input Voltage	88~264 VAC, 47~63Hz (124 ~ 370VDC)
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range, min+/-10%)
Remote Sense	Compensates for up to 0.5 Volts
Remote On/Off Control	Short for ON, Open for OFF
Over Load Protection	105~135% Rated Output Power
Over Voltage Protection	Shut Down O/P Voltage, re-power on to recover
Set Up, Rise, Hold Up Time	1500ms, 50ms, 16ms @ Full Load
Withstand Voltage (KVAC)	I/P-O/P : 3KV, I/P-FG:1.5KV, O/P-FG:0.5KV
Operating Temperature	-20 ~ +60°C (See derating curve)
Safety Standards	UL60950, TUV EN60950-1
EMC Standard	EN55022 (CISPR22) Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3
Mechanical	185 (including screw terminals) x 120 x 92mm DIN Rail or Wall Mounting Brackets Available

Model	Output	Ripple/Noise	Efficiency
PSP-600-5	5 Volts / 80 Amps	180mV	79%
PSP-600-12	12 Volts / 50 Amps	240mV	84%
PSP-600-13.5	13.5 Volts / 44.5 Amps	240mV	85%
PSP-600-15	15 Volts / 40 Amps	240mV	85%
PSP-600-24	24 Volts / 25 Amps	240mV	86%
PSP-600-27	27 Volts / 22.2 Amps	240mV	86%
PSP-600-48	48 Volts / 12.5 Amps	300mV	87%

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

*Further Enclosed Single Output Units Are Available From 25 To 2400 Watts.
Please Contact ALL PSU Sales Office or Visit www.allpsu.co.uk*

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