

ALL PSU DATA SHEET.

320 Watt Power Supply, QP-320 Series, (Quad Output).

- Universal 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/CE
- 3 Year Warranty
- Built In Remote Sense on O/P 1 & 2
- Output Adjust on O/P 1 & 2
- 20 Amp Peak Load Capability of 24 Volt Output.
- Power Good / Power Fail Signal.



Specification.

Input Voltage	90~264 VAC, 47~63Hz (400Hz Consult Office)
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range O/P 1 & 2)
Over Load Protection	105~150% Fold Back Current Limiting, Auto Recovery
Over Voltage Protection	115~135% Rated Output Voltage For O/P 1 & 2
Set Up, Rise, Hold Up Time	800mS, 50ms, 16ms @ 230 VAC And Full Load.
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC
Operating Temperature	-10°C ~ +70°C (see derating curve)
Safety Standards	UL60950-1, TUV EN60950-1
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3 , ENV50204, EN55024 A

Model	Output1	Output 2	Output 3	Output 4
QP-320D	5 V / 2.5-20 A	12 V / 0-10 A	24 V / 0.2-5 A	-12 V / 0.2-2 A
QP-320F	5 V / 2.5-20 A	15 V / 0-10 A	24 V / 0.2-5 A	-15 V / 0.2-1.6 A

Note : Output 3 (24 Volt rail) has a peak current rating of 20 Amps for a 1mS.

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 Multi Output Units Can Be Seen At www.allpsu.co.uk

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