

CIRCUIT-TEST

Single Output Power Supplies - 320 Watt Series with PFC



- Universal AC input / full range
- PF>0.98@115VAC; >0.95@230VAC
- Built in fan speed control
- Approvals: UL, CE
- Protections: over current/ over voltage/ over temperature/ short circuit
- 2 years warranty
- Dimensions: 215x115x50mm

SPECIFICATIONS

AC input voltage range	85~264VAC (120~370VDC)
Input frequency	47~63Hz
Inrush current.....	cold start, 20A/115V, 40A/230V
Input leakage current.....	< 0.7mA/ 230VAC
Line regulation (full load).....	±0.5%
Output voltage adjust range.....	±10%
Output over current protection	110~130%, current limiting, auto recovery
Output over voltage protection	115~150%
Withstand voltage.....	I/P-O/P: 3.0KVAC/1min, I/P-F/G: 1.5KVAC/1min, O/P-F/G: 0.5KVAC/1min
Rise time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temp. & humidity	-10°C~+50°C, 20%~93%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards.....	GB4943, UL60950, EN60950
EMC standards.....	GB9254, EN55022 classB EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method.....	fan

Model	DC Output		Load Reg.	R&N	Efficiency
PSF320-12PF	12V	25.0A	0.5%	100mV	86%
PSF320-24PF	24V	13.0A	0.5%	150mV	87%

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