RSP–320W单组输出电源
RSP–320W Single Output Power Supply With PFC



概述 Summary

> 单组输出：功率320W
Single output: power 320W

> 输入电压：90~264VAC,135~370VDC
Input voltage: 90~264VAC,135~370VDC

常见规格 General Specification

215×115×30mm

型号 Model / 性能 Specification	RSP–320–12	RSP–320–24	RSP–320–36	RSP–320–48
直流输出电压、电流 DC output voltage, current	12V 0～26.7A	24V 0～13.3A	36V 0～8.9A	48V 0～6.7A
纹波及噪音 Wave and noise	150mVp–p	200mVp–p	220mVp–p	240mVp–p
线性调整率 Line regulation rate	±0.5%	±0.5%	±0.5%	±0.5%
负载调整率 Load regulation rate	±1%	±0.5%	±0.5%	±0.5%
效率 Efficiency	91%	92.5%	93%	94%
直流电压可调范围 Adjustable range for DC voltage	±10%	±10%	±10%	±10%
输入电压范围 Input voltage range	90~264VAC,135~370VDC。(可承受300VAC浪涌输入5秒不损坏) 47–63Hz 90~264VAC, 135~370VDC (Can withstand 300VAC surge input for 5 seconds without damage) 47–63Hz			
交流输入电流 AC input current	4.0A/115V 2.0A/230VAC			
功率因数 Power factor	PF≥0.99/115VAC,PF≥0.95/230VAC（满载时）(When fully loaded)			
冲击电流 Impact current	冷启动电流 40A/230VAC Cold start current			
过载保护 Overload protection	额定输出功率的100%~125%启动过负载保护，保护方式:打嗝模式,异常条件移除后可自动恢复正常输出 Overload protection is activated at 100%–125% of the rated output power. Protection method: Hiccup mode, can automatically restore normal output after removing abnormal conditions.			
过压保护 Overvoltage protection	额定输出电压的115%~135%启动过压保护，保护方式:打嗝模式,异常条件移除后可自动恢复正常输出 Starting overvoltage protection at 115%~135% of rated output voltage Protection method: Hiccup mode, can automatically restore normal output after removing abnormal conditions.			
过温保护 Over temperature protection	85℃±10℃ (JK1晶体管取样) 保护方式:打嗝模式,温度恢复正常后可自动恢复 85℃±10℃ Protection method: Hiccup mode, can automatically recover after the temperature returns to normal			
启动、上升、保持时间 Setup, rise, hold up time	800ms,50ms,16ms/230VAC（满载时）(When fully loaded)			
耐压性 Withstand voltage	输入输出间(I/P~0/P):1.5KVAC 输入与地(I/P~FG):1.5KVAC 输出与地(O/P~FG):0.5KVAC Input/output space (I/P~0/P): 1.5KVAC input to ground (I/P~FG): 1.5KVAC output to ground (O/P~FG): 0.5KVAC			
绝缘电阻 Insulation resistance	输入输出间(I/P~0/P),输入与地(I/P~FG),输出与地(O/P~FG):100M Ohms/500VDC/25℃/70%RH Input/output (I/P~0/P), input to ground (I/P~FG), output to ground (O/P~FG): 100M Ohms/500VDC/25℃/70% RH			
工作温度/湿度 Working temperature/humidity	–20℃～+60℃ 20%~90% RH，无冷凝 No condensation			
尺寸 Dimension	215×115×30mm（L*W*H）			
包装 Packing	0.8kg/20pcs/17.5kg/0.003m³			

外形尺寸 Overall dimension(mm)

