

350W 单路输出开关电源

Single Output Switching Power Supply

特征 Features

- 交流输入转换由开关选择
- Convert AC input selected by switch
- 具有过压、过流、高温、短路保护功能
- Over-voltage, over current, short circuit protection
- 风冷散热
- Heat from the cold
- 100%满负荷烧机测试
- 100% full load burn-in test
- 低价位、高可靠性
- Low-cost, high reliability



215*115*50 (L*W*H)

▶ 技术参数 Technical parametric

型号 Model	APS02AC-350-5	APS02AC-350-12	APS02AC-350-15	APS02AC-350-24	APS02AC-350-48
直流输出压 DC output voltage	5V	12V	15V	24V	48V
输出电压容差 Output voltage	±2%	±1%	±1%	±1%	±1%
额定输出电流 Rated output current	50A	29A	23.2A	14.6A	7.3A
输出电流范围 Output current range	0~50A	0~29A	0~23.2A	0~14.6A	0~7.3A
纹波及噪音 Wave and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p	240mVp-p
进线稳定度 Inlet stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
负载稳定度 Load stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%
直流输出功率 DC output power	250W	348W	348W	350.4W	350.4W
效率 Efficiency	73%	74%	78%	81%	83%
直流电压可调范围 Adjustable range for DC voltage	+10,-5%	±10%	±10%	±10%	±10%
输入电压范围 AC input voltage range	90~132VAC/180~264VAC 由开关选择 47~63Hz; 254~370VDC				
输入电流 Input current	6.5A/115V 4A/230V				
冲击电流 AC inrush current	冷启动电流 Cold start current 25A/115V 50A/230V				
漏电流 Leakage current	<3.5mA/240VAC				
过载保护 Overload protection	105%~135% 关断电流, 自动恢复 Shut off current, automatically restore				
过电压保护 Over voltage protection	输出电压的115%~135%				
高温保护 High temperature protection	RTH3 ≥ 50°C 风扇开, RTH3 ≤ 45°C 风扇关, RH3 ≥ 80°C 关闭输出				
温度系数 Temperature coefficient	±0.03%/°C (0~50°C)				
启动、上升、保持时间 Setup, rise, hold up time	200ms, 100ms, 20ms				
抗震性 Vibration	10~500Hz, 2G 10分钟/周期, X、Y、Z轴各60分钟				
耐压性 Withstand voltage	输入输出间: 1.5KVAC, 输入与外壳: 1.5KVAC, 输出与外壳: 0.5KVAC Input and output internal: 1.5KVAC, input and enclosure: 1.5KVAC, output and enclosure: 0.5KVAC				
隔离电阻 Isolation resistance	输入输出间, 输入与外壳, 输出与外壳: 500VDC/100MΩ Input and output internal, input and enclosure, output and enclosure: 500VDC/100MΩ				
工作温度、湿度 Working temperature and humidity	-10°C~+60°C, 20%~90%RH				
存储温度、湿度 Store temperature and humidity	-20°C~+85°C, 10%~95%RH				
重量 Weight	1.15Kg				

▶ 安装尺寸图 Installation dimensions (mm)

