

# 201W 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
- 具有过压、过流、高温、短路保护功能
- 自冷散热
- 100%满负荷烧机测试
- 低价位、高可靠性
- Convert AC input selected by switch
- Over-voltage, over current, short circuit protection
- Heat from the cold
- 100% full load burn-in test
- Low-cost, high reliability



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

## ▶ 技术参数 Technical parametric

型号 Model	APS02AC-201-5	APS02AC-201-12	APS02AC-201-15	APS02AC-201-24	APS02AC-201-48
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	40A	16.5A	13A	8.3A	4.2A
输出电流范围 Output current range	0~40A	0~16.5A	0~13A	0~8.3A	0~4.2A
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	200W	198W	198W	199.2W	201.6W
效率 Efficiency	74%	80%	81%	83%	84%
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	3.6A/115V 1.8A/230VAC				
冲击电流 AC inrush current	冷启动电流 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 ≥ 85°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	0.93Kg				

## ▶ 安装尺寸图 Installation dimensions (mm)

