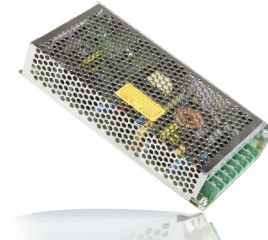


# 100W单路输出开关电源

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、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



199\*98\*38 (L\*W\*H)

## ▶ 技术参数 Technical parametric

型号 Model	APS02AC-100-5	APS02AC-100-12	APS02AC-100-15	APS02AC-100-24	APS02AC-100-48
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	20A	8.5A	6.7A	4.5A	2A
输出电流范围 Output current range	0~20A	0~8.5A	0~6.7A	0~4.5A	0~2A
纹波及噪音 Wave and noise	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p
进线稳定度 Inlet stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%
负载稳定度 Load stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%
直流输出功率 DC output power	100W	102W	100.5W	108W	96W
效率 Efficiency	78%	81%	81%	84%	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	85~132VAC / 170~264VAC 由开关选择 47~63Hz ; 255~370VDC				
输入电流 Input current	2.4A/115VAC 1.2A/230VAC				
冲击电流 AC inrush current	冷启动电流 Cold start current 30A/115V 60A/230V				
漏电流 Leakage current	<1mA/240VAC				
过载保护 Overload protection	105%~150% 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	.....				
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, 80ms, 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	0.65Kg				

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

