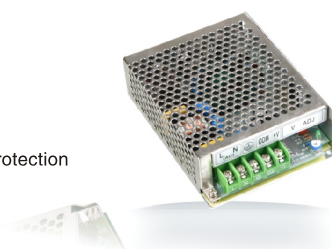


特征 Features

- 全范围交流输入
- 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

- Full range AC input
- Over-voltage, over current, short circuit protection
- Heat from the cold
- 100% full load burn-in test
- Low-cost, high reliability



CE

129*98*38 (L*W*H)

► 技术参数 Technical parametric

型号 Model	APS02AC-50-5B	APS02AC-50-12B	APS02AC-50-15B	APS02AC-50-24B	APS02AC-50-48B
直流输出电压 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	10A	4.2A	3.4A	2.2A	1.1A
输出电流范围Output current range	0~10A	0~4.2A	0~3.4A	0~2.2A	0~1.1A
纹波及噪音 Wave and noise	80mVp-p	120mVp-p	150mVp-p	200mVp-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	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
直流输出功率 DC output power	50W	50.4W	51W	52.8W	52.8W
效率 Efficiency	79%	82%	83%	86%	87%
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	85~264VAC 47~63Hz; 120~370VDC				
输入电流Input current	1.1A/115VAC 0.65A/230VAC				
冲击电流AC inrush current	冷启动电流Cold start current 45A/230V				
漏电流Leakage current	<2mA/240VAC				
过载保护Overload protection	110%~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Temperture coefficient	± 0.03%/°C (0~50°C)				
启动、上升、保持时间 Setup, rise, hold up time	500ms, 30ms, 50ms				
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℃~+60℃, 20%~90%RH				
存储温度、湿度 Store temperature and humidity	-20℃~+85℃, 10%~95%RH				
重量Weight	0.41Kg				

► 安装尺寸图 Installation dimensions (mm)

