

◆特性 Characteristics:

- 国际通用全范围电压输入
- International full ranger voltage output
- 单路或双路输出备注 7
- Single or Dual output
- 保护种类: 短路/过负载/过电压
- Protection Types: Over Voltage Protection
Short Circuit Protection
Over Current Protection
- 自然风冷
- Natural air cooling
- 100%满载老化测试
- 100 percent full loading burning-testing
- 3 年保固
- Three years warranty


电气规格


型号		HS50-5-NP	HS50-12-NP	HS50-24-NP
输出	直流电压/电流 DV/DC	5V/10A	12V/4.2A	24V/2.2A
	主路电流范围 Main Output Rating Current	0~10A	0~4.2A	0~2.2A
	额定功率 Rated Power	50W		
	纹波与噪声 Main output ripple & noise	<80mVp-p	<120mVp-p	<200mVp-p
	输出电压调整范围 Output Voltage Range	4.75V~5.5V	10.8V~13.2V	21.6V~26.4V
	稳压精度 Regulation Precision	±2%	±1%	±1%
	线性调整率 Linear regulation rate	±0.5%	±0.5%	±0.5%
	负载调整率 Loading regulation rate	±0.5%	±0.5%	±0.5%
	启机延时时间 (单位: 秒) Power-on delay	≦2.5s /Input 115VAC/Output full loading ≦1.5s /Input 230VAC/Output full loading		
	输出电压上升时间 (单位: 毫秒) Rise time	≦30ms Input 115VAC/Output full loading and Input 230VAC/Output full loading		
保持时间 (Typ.) (单位: 毫秒) Hold-up time	≧50ms /Input 230VAC/Output full loading ≧10ms /Input 115VAC/Output full loading			
输入	电压范围 Voltage range	85~264VAC or 120-370VDC		
	频率范围 Frequency Range	47~63HZ		
	最低效率 (Typ.) Power Efficiency	79%	82%	86%
	最大输入交流电流 (Typ.) MAX Output Curren	1.1A/115VAC	0.65A/230VAC	
	浪涌电流 (Typ.) Inrush Current	Cold Start <85A/230VAC		
	漏电流 Ground Leakage Current	<2mA / Input 240VAC		
保护	过负载 Over Loading Protection	Between 110 percent and 150 percent of rating output power Protection mode: hiccup,auto-recovery after removing abnormal load 复		
	过电压 Over Voltage Protection	5.75~6.75V	13.8~16.2V	27.6~32.4V
	短路 Short Circuit Protection	Short circuit with main output and GND Protection mode: hiccup,auto-recovery after removing abnormal load		
环境	工作温度 Operating Temperature	-20~+60°C		
	工作湿度 Operating Humidity	20~90% RH, No Water		
	储存温度、湿度 Storage Temperature/Humidity	-40~+85°C, 10~95% RH		
	温度系数 Temperature coefficient	±0.03%/°C (0~45°C)		
	耐振动 Vibration	10~500HZ,2G 10 Min/Cycle, X、Y、Z directions,per direction/60 min		
安规	安全范围 Safety standardization	UL60950-1、CB (IEC60950-1) ,CCC,		

和 电磁 兼容		GB4943.1:2011
	耐压 Hi-POT	I/P-O/P: 3KVAC I/P-FG: 2KVAC O/P-FG: 0.5KVAC
	绝缘阻抗 Grounding Continuity Test	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms MAX / 500VDC/25°C/70%
	电磁干扰 Conducted and Radiated Emissions	EN55022(CISPR22)Class B, EN61000-3-2, -3
	电磁耐受 ESD, EFT, Surge Susceptibility	EN61000-4-2,3,4,5,6,8,11, EN55024,EN61000-6-1,A degree industrial standard
	MTBF	≥374.2K hrs.MIL-HDBK-217F(25°C)
其它	尺寸 Size	129*98*38mm(长 L*宽 W*高 H)
	包装 Package	0.41KG;30pcs/13.3KG/0.72UFT

■产品结构外观尺寸图(Product Mechanical Drawing):

