

◆特性 Characteristics:

- LED 灯显示电源工作状态
- LED indicate power supply status
- 保护种类: 短路/过载/过电压
- Protection Types: Over Voltage Protection/ Short Circuit Protection/ Over Current Protection
- 自然风冷, 低噪声
- Naturally air cooling
- 100%满载老化测试
- 100 percent full loading burning-testing
- 3年保固
- Three Years warranty
- 高效、高稳定可靠、长寿命
- High efficiency, High reliability
- 无铅环保、3C 5000 米认证
- Lead free, 3C CE CB Certification



Spec

型号/Model		HS35-12-NP	HS35-24-NP
输出 Output	直流电压/电流 DV/DC	12V/3A	24V/1.5A
	主路电流范围 Main Output Rating Current	0~3A	0~1.5A
	额定功率 Rated Power	36W	
	纹波与噪声 ^{备注2} Main output ripple & noise	<120mVp-p	<200mVp-p
	输出电压调整范围 Output Voltage Range	10.8V~13.2V	21.6V~26.4V
	稳压精度 ^{备注3} Regulation Precision	±1%	±1%
	线性调整率 ^{备注4} Linear regulation rate	±0.5%	±0.5%
	负载调整率 ^{备注5} Loading regulation rate	±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) Outputs rise time	≅ 30ms Input115VAC/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 Input	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	82%	86%
	最大输入交流电流 (Typ.) MAX Output Current	1.1A/115VAC	0.65A/230VAC
	浪涌电流 (Typ.) Inrush Current	Cold Start<45A/230VAC	
	漏电流 Ground Leakage Current	<2mA /Input 240VAC	
保护 Protection	过负载 Over Loading Protection	Between 110 percent and 200 percent of rating output power Protection mode: hiccup,auto-recovery after removing abnormal load.	
	过电压 Over Voltage Protection	13.8~16.2V	27.6~32.4V
	短路保护 Short Circuit Protection	Protection mode: hiccup,auto-recovery after removing abnormal load.	
环境 Environ ment	工作温度 Operating Temperature	-25~+60℃	
	工作湿度 Operating Humidity	20~90% RH, No Water	
	储存温度、湿度 Storage Temperature/Humidity	-40~+85℃, 10~95% RH	
	温度系数 Temperature coefficient	±0.03%/℃ (0~45℃)	
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, GB4943.1:2011	

和 电磁 兼容 Safety and EMC	Certification	I/P-O/P: 3KVAC I/P-FG: 2KVAC O/P-FG: 0.5KVAC
	耐压 Hi-POT	
	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
其它 Other	MTBF	≥374.2K hrs.MIL-HDBK-217F(25°C)
	尺寸 Size	99*98*36mm(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):

