

◆特性 Characteristics:

- LED 灯显示电源工作状态
- LED indicator for power supply status
- 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, 低噪声
- Natural 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 certified

Spec:

型号/Model		HS150-5-NP	HS150-12-NP	HS150-24-NP
输出	直流电压/电流 DV/DC	5V/26A	12V/12.5A	24V/6.5A
	主路电流范围 Main output rating current	0~26A	0~12.5A	0~6.5A
	额定功率 Rated power	150W		
	纹波与噪声 Main output ripple & noise	<80mVp-p	<120mVp-p	<120mVp-p
	输出电压调整范围 Output voltage range	4.5V~5.5V	10.3V~13.6V	22.8V~27.6V
	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	±1%	±0.5%	±0.5%
	启机延时时间 (单位: 秒) Power-on delay	≦3s /Input 115VAC/output full loading ≦2s /Input 230VAC/output full loading		
	输出电压上升时间 (单位: 毫秒) Outputs rise time	≦20ms		
	保持时间 (Typ.) (单位: 毫秒) Hold-up time	≧24ms /Input 230VAC/Output full loading ≧20ms /Input 230VAC/Output full loading		
输入	电压范围 Voltage range	90~132VAC/180~264VAC (Switch)		
	频率范围 Frequency range	47~63HZ		
	最低效率 (Typ.) Efficiency	78%	83%	86%
	最大输入交流电流 (Typ.) MAX output current	3A/115VAC	2A/230VAC	
	浪涌电流 (Typ.) Inrush current	Cold Start<90A/264VAC		
	漏电流 Ground leakage current	<3.5MA /Input 264VAC		
保护	过负载 Over loading protection	Between 110 percent and 160 percent of rating output power Protection mode: hiccup, auto-recovery after removing abnormal load		
	过电压 Over voltage protection	5.6~7V	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℃		
	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%/℃ (0~50℃)		
	耐振动 Vibration	10~500HZ, 2G 10 Min/Cycle, X, Y & Z directions, per direction/60 min		
安规和电磁兼容	安全范围 Safety standardization	UL60950-1, CB (IEC60950-1), GB4943		
	耐压 Hi-POT	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC 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		
	电磁干扰 Conducted and radiated emissions	EN55022 (CISPR22) Class B, GB9254 CLASS B		

	谐波电流 Harmonic current	EN61000-3-2, -3
	电磁耐受 ESD, EFT, surge susceptibility	EN6100-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-1, A degree industrial standard
其它	MTBF	≥433.3K hrs. MIL-HDBK-217F (25°C)
	尺寸 Size	199*98*40mm(长 L*宽 W*高 H)
	包装 Package	0.68KG; 30pcs/10.8KG/0.93UFT

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

