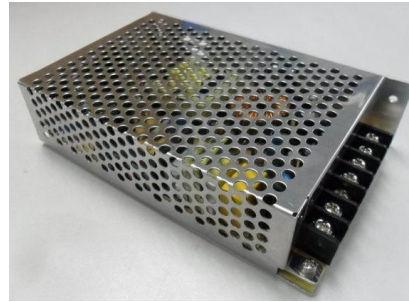


◆特性 Characteristics:

- 单路或双路输出
- 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



Spec

型号/Model		HDZ1002-3B-0520	HDZ1002-3B-1208	HDZ1002-3B-2404
输出	直流电压/电流 DV/DC	5V/20A, 12V/1A	12V/8A, 5V/3A	24V/4A, 5V/3A
	主路额定电流 Main output rating current	20A	8A	4A
	主路电流范围 Main output current range	0~20A	0~8A	0~4A
	额定功率 Rated power	100W		
	主路纹波与噪声 Main output ripple & noise	<80mVp-p	<120mVp-p	<240mVp-p
	主路电压调整范围 Output voltage range	4.75~5.5V	10.8~13.2V	21.6~26.4V
	稳压精度 Regulation precision	±3%	±3%	±3%
	线性调整率 Linear regulation rate	±2%	±2%	±2%
	负载调整率 Loading regulation rate	±3%	±3%	±3%
	启机延时、输出电压上升时间 Power-on delay, outputs rise time	≅ 3S, ≅ 50ms/ (90-264Vac)		
保持时间(Typ.) Hold-up time	≅ 20ms/230VAC			
输入	电压范围 Voltage range	90~135VAC 或 180~264VDC		
	频率范围 Frequency range	47~63HZ		
	效率(Typ.) Efficiency	78%	81%	85%
	交流电流(Typ.) MAX output current	<2.5A/100VAC, <1.2A/230VAC		
	浪涌电流(Typ.) Inrush current	Cold Start<90A/264V		
	漏电流 Ground leakage current	<3.5mA/264VAC/60HZ		
保护	过负载 Over load 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	5.75~6.75V	13.8~16.2V	27.6~32.4V 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		
安规和电磁兼容	安全范围 Safety standardization	UL60950-1, CB (IEC60950-1), GB4943 Certification		
	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/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	≥87K hrs. MIL-HDBK-217F (25°C)		
	尺寸 Size	160*98.5*39mm (L*W*H)		
	包装 Package	0.36KG; 30pcs/10.8KG/0.93UFT		

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

