



MAY Series (20~50W) 宽电压隔离系列

特性 Features

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| ● 宽电压输入范围 | Wide range of input voltage |
| ● 输入宽频噪声滤波 | Broadband noise filter of input |
| ● 输入浪涌电流抑制电路 | Surge suppress circuit of input |
| ● 输出短路保护 | Output short circuit protection |
| ● 快速动态响应 | Fast dynamic response |
| ● 外观设计美观 | Attractive outline design |
| ● 接线端子出线方式 | Terminal connection method |
| ● 符合UL1950、IEC950安全规程 | Comply with UL1950,IEC950 safety regulation |



输入特性 Input Characteristic

电压范围 (Voltage Range)	220VAC (额定值)	176~264VAC
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输出特性 Output Characteristic

电压精度 (Voltage Set-point Accuracy)	Vo1: ±1%	温度系数 (Temperature Coefficient)	±0.01%/°C
电压调整率(主路) (Line Regulation<main>)	±0.2%	电流限制点 (Output Current Limiting)	120%(Typ)
负载调整率(主路) (Load Regulation<main>)	<0.4%	响应速度 (Dynamic Response)	400 μs

一般特性 General Characteristic

工作频率 (Switching Frequency)	50~100 KHz	环境特性(Environmental Characteristics)	
绝缘电阻(Isolation Resitstance)	200 MΩ	工作壳温 (Case Temperature)	
MTBF	>500000 H	工业品(Industry)	-25°C ~ +85°C
绝缘强度(Isolation Voltage)		军品I(Military I)	-40°C ~ +85°C
输入-输出(Input-Output)	>2000VAC/1min(漏电流 <5mA)	军品II(Military II)	-55°C ~ +85°C
输入-外壳(Input-Case)	>2000VAC/1min(漏电流 <5mA)	存储温度(Storage Temperature)	
输出-外壳(Output-Case)	>500VDC/1min	工业品(Industry)	-45°C ~ +105°C
主路-副路(Main-Vice)	>500VDC/1min	军品I(Military I)	-55°C ~ +105°C

AC-DC 端子式电源模块系列

型号 Models

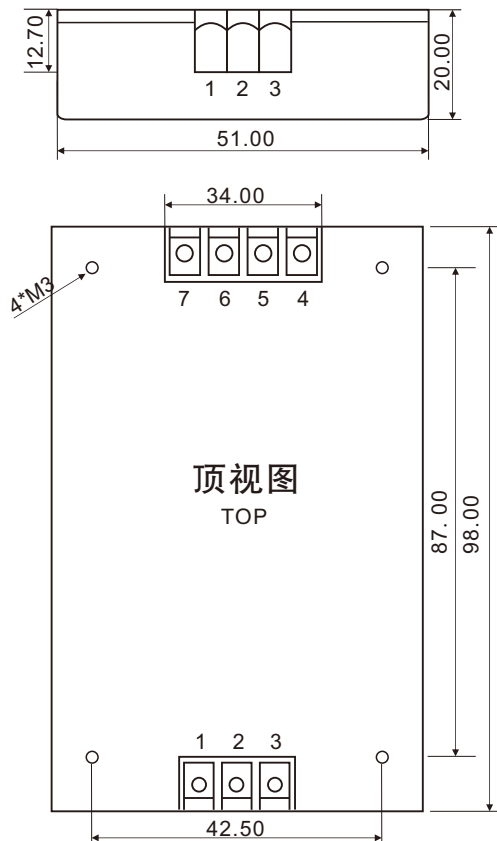
型号 Models		输入电压(Vac) Input voltage	输入电压范围(Vac) Input voltage range	输出电压(Vdc) Output voltage	输出电流(A) Output current	纹波(mv) Ripple and noise	效率(Typ) Efficiency
单 路	MAY40-220S05N(W)	220	N:165~265 (180~370VDC) W:85~265 (120~370VDC)	5	8	50	81%
	MAY50-220S12N(W)			12	4.17	120	83%
	MAY50-220S15N(W)			15	3.13	200	83%
	MAY50-220S24N(W)			24	2.08	200	85%
	MAY50-220S48N(W)			48	1.04	400	86%

说明: 仅列出典型型号, 其他型号, 请确定功率、输入电压及输出电压, 致电我公司0571-88915820

Only typical models listed. If you need other model, please conform the power, input voltage and output voltage, then phone us.

外形尺寸及引脚定义(单位mm) Mechanical drawing and pin definition

MAY (20~50W)尺寸: 98×51×20mm



引脚	单路
1	Gr.
2	Acin
3	Acin
4	+Vo
5	+Vo
6	-Vo
7	-Vo