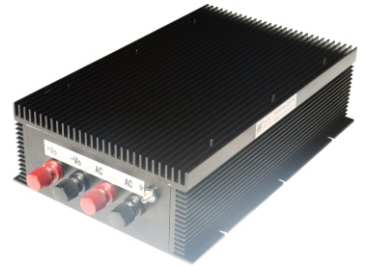




MAM Series (1500~2000W) 宽电压隔离系列

特 性 Features

- | | |
|-----------------------|---|
| ● 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: $\pm 1\%$	温度系数 (Temperature Coefficient)	$\pm 0.01\%/^{\circ}\text{C}$
电压调整率 (主路) (Line Regulation<main>)	$\pm 0.2\%$	电流限制点 (Output Current Limiting)	110%(Typ)
负载调整率(主路) (Load Regulation<main>)	$\pm 0.4\%$	响应速度 (Dynamic Response)	400 μs

一般特性 General Characteristic

工作频率 (Switching Frequency)	160~200 KHz	环境特性(Environmental Characteristics)	
绝缘电阻(Isolation Resitstance)	200 M Ω	工作壳温 (Case Temperature)	
MTBF	>500000 H	工业品(Industry)	-25 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
绝缘强度(Isolation Voltage)	输入-输出(Input-Output) >1500VAC/1min(漏电流<5mA) 输入-外壳(Input-Case) >1500VAC/1min(漏电流<5mA) 输出-外壳(Output-Case) >500VDC/1min 主路-副路(Main-Vice) >500VDC/1min	军品I(Military I)	-40 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
		军品II(Military II)	-55 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
		存储温度(Storage Temperature)	
		工业品(Industry)	-45 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$
		军品I(Military I)	-55 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

AC-DC 端子式电源模块系列

型号 Models

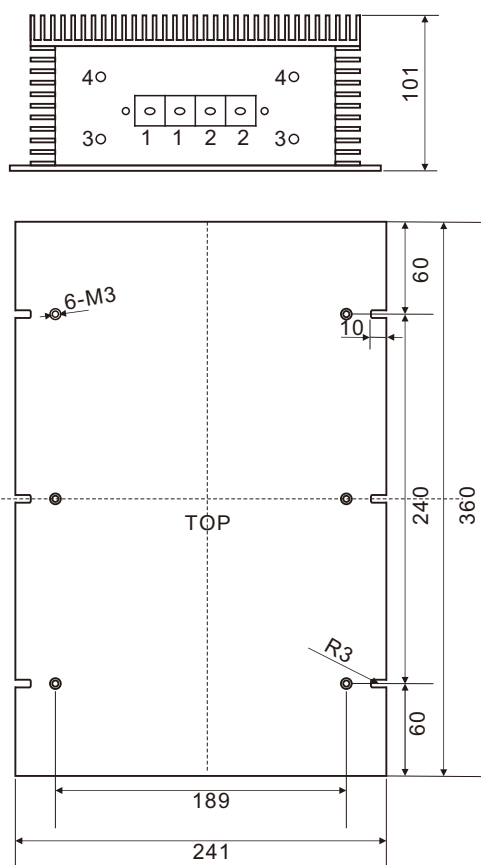
型号 Models		输入电压(Vac) Input voltage	输入电压范围(Vac) Input voltage range	输出电压(Vdc) Output voltage	输出电流(A) Output current	纹波(mv) Ripple and noise	效率(Typ) Efficiency
单 路	MAM1500-220S12	220	176~264	12	125	120	86%
	MAM1500-220S15			15	100	150	86%
	MAM1500-220S24			24	62.5	200	86%
	MAM1500-220S28			28	53.5	280	86%
	MAM2000-220S48			48	41.6	400	87%
	MAM2000-220S110			110	18.1	800	87%

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

MAM(1500~2000W) 360×241×101mm



引脚	单路
1	Acin
2	Acin
3	-Vo
4	+Vo