



MAG Series (150~300W) 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: $\pm 1\%$	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)	120%(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)		军品I(Military I)	-40 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
输入-输出(Input-Output)	>1500VAC/1min(漏电流<5mA)	军品 II(Military II)	-55 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
输入-外壳(Input-Case)	>1500VAC/1min(漏电流<5mA)	存储温度(Storage Temperature)	
输出-外壳(Output-Case)	>500VDC/1min	工业品(Industry)	-45 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$
主路-副路(Main-Vice)	>500VDC/1min	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

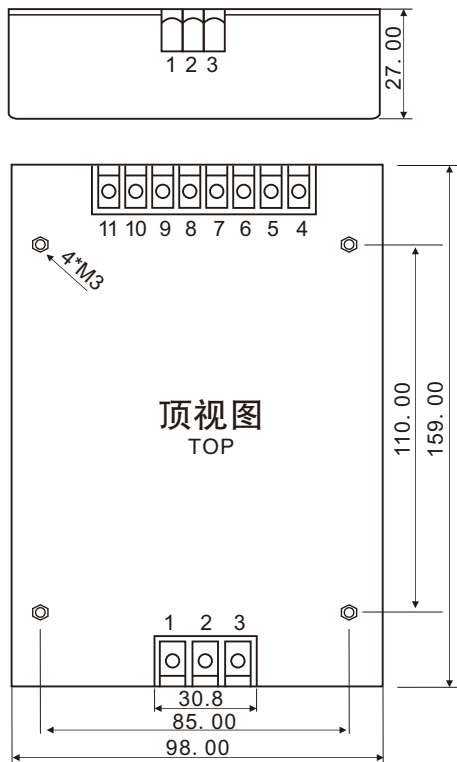
型号 Models		输入电压 (Vac) Input voltage	输入电压范围 (Vac) Input voltage range	输出电压 (Vdc) Output voltage	输出电流 (A) Output current	纹波 (mv) Ripple and noise	效率 (Typ) Efficiency
单 路	MAG150-220S05	220	176~264	5	30	50	82%
	MAG250-220S12			12	20.8	100	83%
	MAG250-220S24			24	10.41	200	84%
	MAG200-220S28			28	7.14	200	85%
	MAG300-220S36			36	8.3	300	85%
	MAG300-220S48			48	6	400	86%
双 路	MAG220-220D5&12	220	176~264	5/12	20/10	150/200	85%
	MAG250-220D12&24			12/24	10/5.42	100/200	85%

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

MAG(150~300W)尺寸: 159×98×27mm



引脚	单路	双路
1	Gr.	Gr.
2	Ac	Ac
3	Ac	Ac
4	NC	+Vo1
5	+Vo	-Vo1
6	+Vo	NC
7	+Vo	NC
8	-Vo	+Vo2
9	-Vo	-Vo2
10	-Vo	NC
11	NC	NC