



MAK Series (300~500W) 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 μ s

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 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)	>1500VAC/1min(漏电流<5mA)	军品 II(Military II)	-55°C ~ +85°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°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

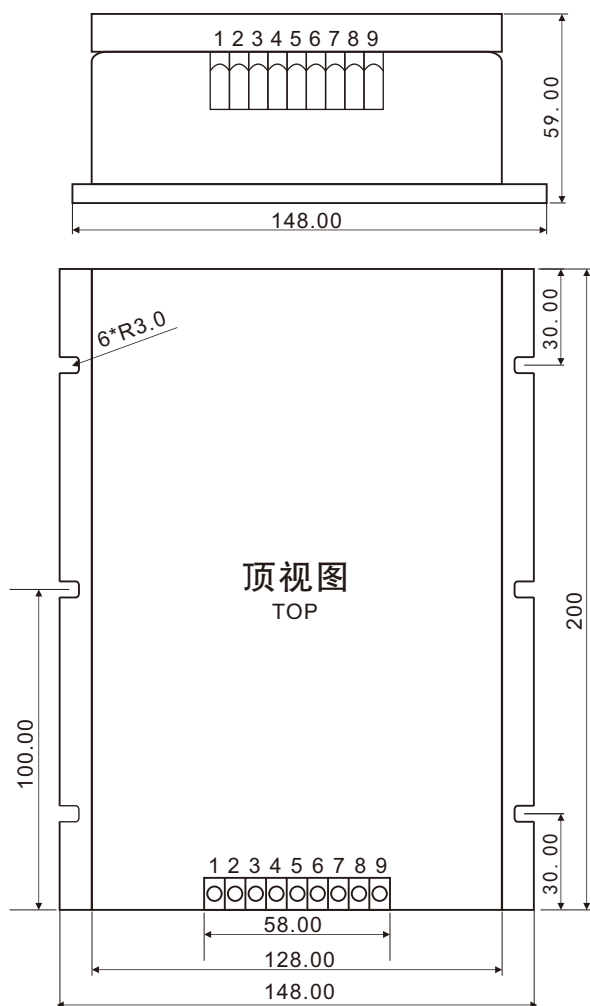
型号 Models		输入电压(V _{ac}) Input voltage	输入电压范围(V _{ac}) Input voltage range	输出电压(V _{dc}) Output voltage	输出电流(A) Output current	纹波(mv) Ripple and noise	效率(Typ) Efficiency
单路	MAK300-220S12	220	176~264	12	25	120	85%
	MAK450-220S15			15	30	150	85%
	MAK500-220S24			24	20.83	200	86%
	MAK500-220S28			28	17.8	200	86%
	MAK500-220S48			48	10.41	400	86%
	MAK550-220S110			110	5	500	87%
双路	MAK300-220D5&12	220	176~264	5/12	20/16.7	50/120	82%
	MAK400-220D12&24			12/24	12.5/10.42	120/200	86%
	MAK450-220D24&48			24/48	8.33/5.21	200/400	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

MAK (300~500W) 200×148×59mm



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