

SA Series

50-150W AC/DC

SHINHOM

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特性 Features

- 宽电压输出范围
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
- 符合UL 1950、IEC950 安全规程
Comply with UL 1950, IEC950 safety regulation
- 外型设计美观
Attractive outline design
- 接线端子出线方式
Terminal connection method
- 安装方便
Easy installation
- 快速动态响应
Fast dynamic response



输入特性 Input Characteristic

电压范围 (Voltage Range)	220 VAC 额定值)	85-264 VAC
反压保护 (Reverse Protection)	用应时外接熔丝 (Fuse Outside)	

环境特性(Environmental Characteristics)

工作壳温 (Case Temperature)	(工业品)-25~+85℃ (Industry)
	(军 I)-40~+85℃ (Military I)
	(军 II)-55~+85℃ (Military II)
存储温度 (Storage Temperature)	(工业品)-45~+105℃ (Industry)
	(军 品)-55~+105℃ (Military)

热阻特性 Heat Characteristic

冷却方式 (Cooling)	热 阻 (Thermal Resistance)
自然风冷 (Breeze of Nature)	2.50℃/W
0.5M/S	2.09℃/W
1M/S	1.56℃/W
1.5M/S	1.13℃/W
2M/S	0.94℃/W

一般特性 General Characteristic

工作频率 (Switching Frequency)	160-200	Khz
隔离电阻 (Isolation Resistance)	500	MΩ
MTBF 绝缘强度(Isolation Voltage)	>500000	h
输入-输出 (Input-output)	>1500 VAC/1min (漏电流< 5mA)	
输入-外壳 (Input-Case)	>1500 VAC/1min (漏电流< 5mA)	
输出-外壳 (Output-Case)	>500 VDC/1min	

输出特性 Output Characteristic

电压精度 (Voltage Set-point Accuracy)	± 1%
电压调整率 (Line Regulation)	± 0.2%
负载调整率 (Load Regulation)	± 0.4 %
温度变化率 (Temperature Coefficient)	± 0.01%/℃
电流限制点 (Output Current Limiting)	120% (Typ)
响应速度 (Dynamic Response)	200 μ s
输出电流 (Output Current)	2-6A 任选
输出电压 (Output Voltage)	1.8-48V
功率 (Power)	30-75W

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型号 Models SA 系列型号相同， SA为元件式

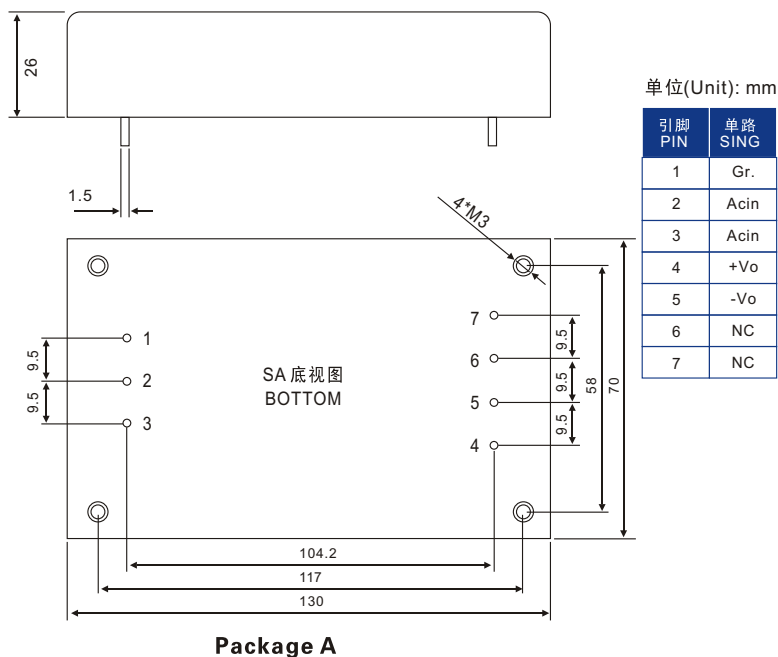
型号 Models	输入电压(Vdc) Input voltage	输入电压(范围) Input voltage(Range)	输出电压(Vdc) output voltage	输出电流(A) output current	纹波pk-pk(mv) Ripple and noise	效率(Typ) Efficiency
SA50-220S05 P1/P2	220	85-264	5	10	50	81%
SA50-220S12 P1/P2	220	85-264	12	4.17	120	83%
SA75-220S15 P1/P2	220	85-264	15	5	150	83%
SA100-220S24 P1/P2	220	85-264	24	4.2	200	84%
SA150-220S12 P1/P2	220	85-264	12	12.5	120	86%
SA150-220S27 P1/P2	220	85-264	27	5.56	200	85%

说明：公列出典型型号，其它型号，请确定功率、输入电压及输出电压，致电我公司。

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

外型尺寸图与引脚定义 Mechanical drawing and pin definition

SA---P1 series



SA---P2 series

