



特点和应用 Features and Applications

- ◆ 采用新型端子台设计,接线便捷
- ◆ 高性能电源滤波器
- ◆ 具有良好的共模和差模干扰抑制特性
- ◆ 能有效抑制线与线,线与地之间的噪声干扰
- ◆ 适用于精雕机,绣花机、等各种工业自动化设备
- The new terminal block design is adopted for convenient wiring
- High performance power filters
- It has good common mode and differential mode interference suppression characteristics
- It can effectively suppress the noise between lines and between lines and ground
- It is suitable for various industrial automation equipment such as precision carving machine, embroidery machine and so on



技术参数： Technical Specifications

额定电压 Rated Voltage	115/250VAC
工作频率 Operating Frequency	50/60Hz
额定电流 Rated Current	6A—200A
耐压试验(一分钟) Test Voltage(1min)	1500VDC(Line/Line) 1750VAC(Line/Ground)
气候类别 Climatic Category	25/085/21
平均无故障时间 MTBF	0.3Million hours@40°C/250VAC

型号 Model	额定电流 Rated Current (A)	外型尺寸 Dimesion fig	绝缘电阻 Insulation Resistance	泄漏电流 Leakage Current (≤mA)	电路图 Circuit Diagram fig	端子方式 Terminal		螺钉扭矩 Screw torque (Nm)
						输入VIN	输出VO	
SGAE7-6A2	6A	1	≥500MΩ	0.5	1			1.2
SGAE7-10A2	10A	1	≥500MΩ	0.6	1			1.2
SGAE7-20A2	20A	1	≥500MΩ	0.8	1			1.2
SGAF7-20A2	20A	2	≥500MΩ	0.8	2			1.2
SGAG7-30A2	30A	3	≥500MΩ	0.8	3			1.2
SGAG7-40A2	40A	3	≥500MΩ	0.8	3			2.5
SGAU7-50A2	50A	4	≥500MΩ	1.3	3			2.5
SGAU7-60A2	60A	4	≥500MΩ	1.3	3			2.5
SGAH7-60A2	60A	5	≥500MΩ	1.3	3			2.5
SGAT7-80A2	80A	6	≥500MΩ	2.1	3			4.0
SGAT7-100A2	100A	6	≥500MΩ	2.1	3			4.0
SGAJ7-150A2	150A		≥500MΩ	4.0	3			7.5
SGAJ7-200A2	200A		≥500MΩ	4.0	3			7.5

注) 常规型号列表, 未列出型号可联系销售索取资料

电路原理图 Electrical Schematics

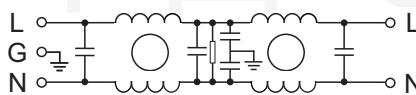


Fig. 1

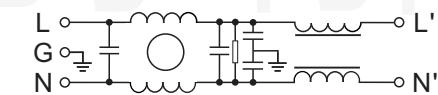


Fig. 2

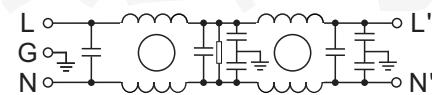


Fig. 3

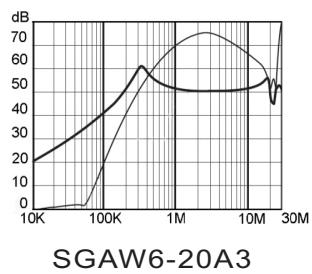
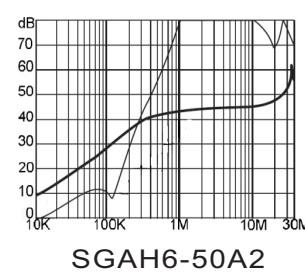
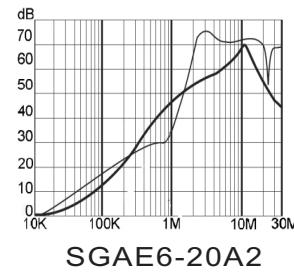
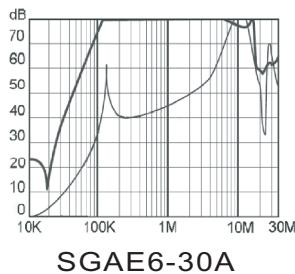
备注:可根据客户要求定做滤波器

Note: Customers may request customized filters



典型插入损耗: (50 Ω 测试系统) Typical Insertion Losses: (Measured in 50Ω system)

-- 共模(Common Mode) -- 差模(Differential Mode)



外形尺寸图: Outline Drawing & Dimensions

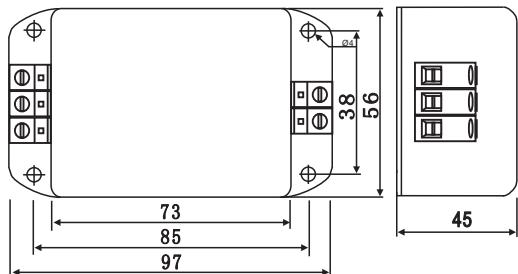


Fig.1

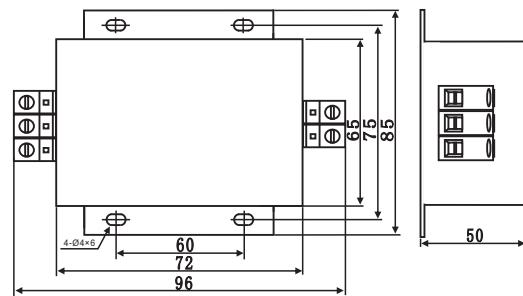


Fig.2

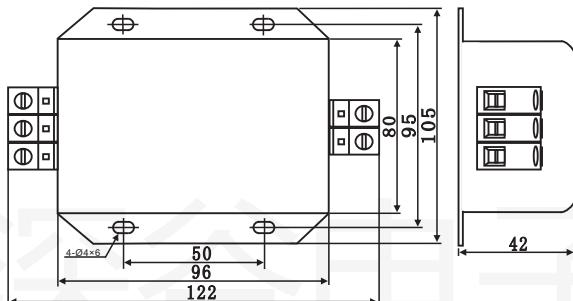


Fig.3

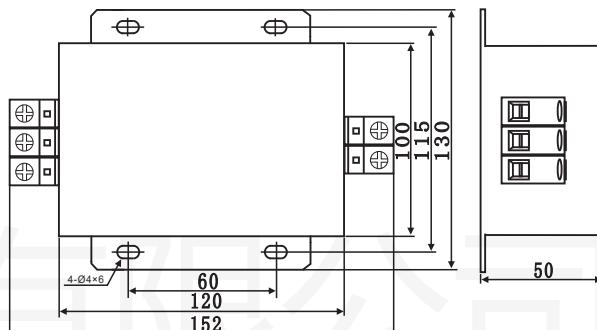


Fig.4

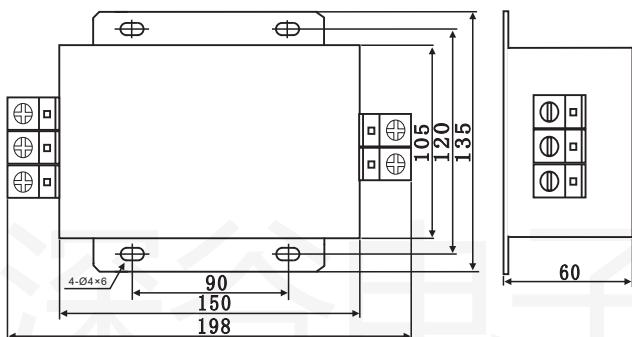


Fig.5

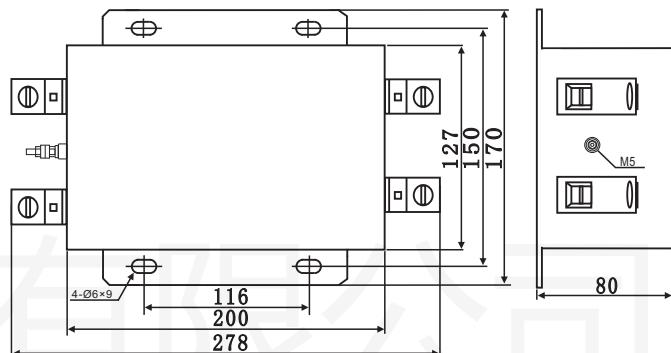


Fig.6

安装指导

- (1) 滤波器金属外壳与机箱平面保证良好接触，并且确保机箱地线接地。滤波器安装时，输入与输出线拉开距离，切勿平行走线，避免任何形式的线间耦合。
- (2) 滤波器的安装位置紧靠机箱电源输入端口，最大限度缩短输入线在机箱内的长度，减少辐射干扰。
- (3) 螺栓式及端子式滤波器，安装输入输出接线时，锁螺母和锁螺钉时，力度不应超过螺栓最大扭矩。