



特点和应用 Features and Applications

- ◆ 采用新型端子台设计,接线便捷
- ◆ 优越的共模和差模衰减特性
- ◆ 有效抑制沿电源线传输的工业噪声干扰
- ◆ 对三相不平衡负载均有效
- ◆ 适用于三相四线制供电设备
- The new terminal block design is adopted for convenient wiring
- Superior common mode and differential mode attenuation characteristics
- Effectively suppress the industrial noise interference transmitted along the power line
- It is effective for three-phase unbalanced load
- It is applicable to three-phase four wire power supply equipment



技术参数： Technical Specifications

额定电压 Rated Voltage	440VAC
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) 1500VAC(Line/Ground)
气候类别 Climatic Category	25/085/21
平均无故障时间 MTBF	0.2Millon hours@40°C/440V

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 Termina		螺钉扭矩 Screw torque (Nm)
						输入VIN	输出 VO	
SGFF7-6A	6A	1	≥500MΩ	0.8	1			1.2
SGFF7-10A	10A	1	≥500MΩ	1.5	2 / 3			1.2
SGFG7-20A	20A	2	≥500MΩ	1.5	2 / 3			1.2
SGFG7-30A	30A	2	≥500MΩ	2.0	2 / 3			1.2
SGFU7-40A	40A	3	≥500MΩ	2.0	2 / 3			2.5
SGFU7-50A	50A	3	≥500MΩ	2.2	2 / 3			2.5
SGFH7-50A	50A	4	≥500MΩ	2.2	2 / 3			2.5
SGFH7-60A	60A	4	≥500MΩ	2.2	2 / 3			2.5
SGFT7-60A	60A	5	≥500MΩ	2.2	2 / 3			2.5
SGFI7-80A	80A	6	≥500MΩ	4.0	2 / 3			4.0
SGFI7-100A	100A	6	≥500MΩ	4.0	2 / 3			4.0
SGFO7-150A	150A		≥500MΩ	6.5	2 / 3			7.5
SGFO7-200A	200A		≥500MΩ	6.5	2 / 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

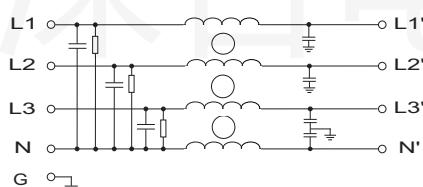


Fig.1

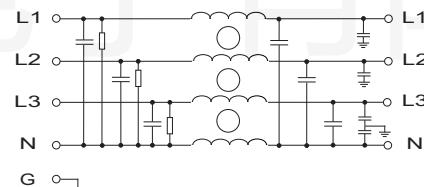


Fig.2

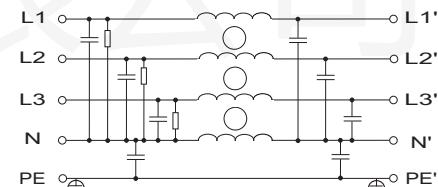


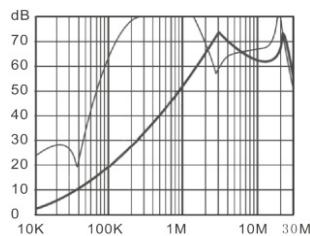
Fig.3

备注:可根据客户要求定做滤波器

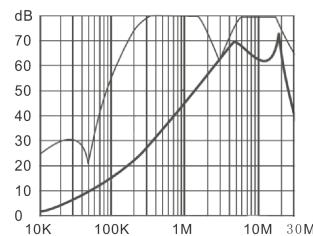
Note: Customers may request customized filters

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

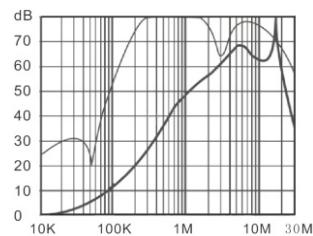
-- 共模(Common Mode) -- 差模(Differential Mode)



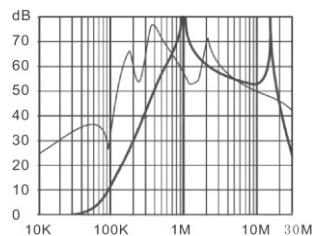
10A-20A



30A-60A



80A-100A



150A-200A

外形尺寸图: Outline Drawing&Dimensions

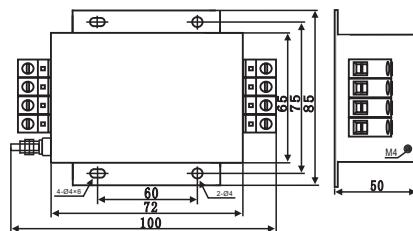


Fig. 1

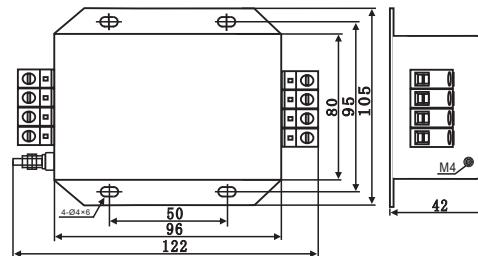


Fig. 2

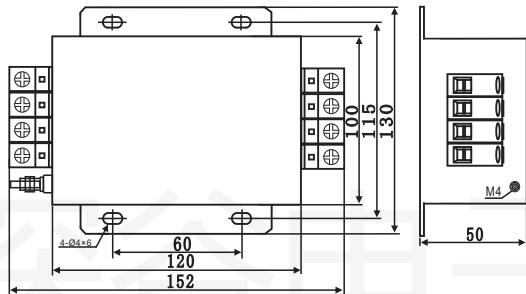


Fig. 3

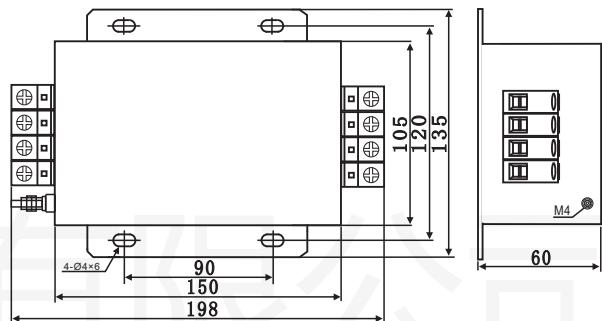


Fig. 4

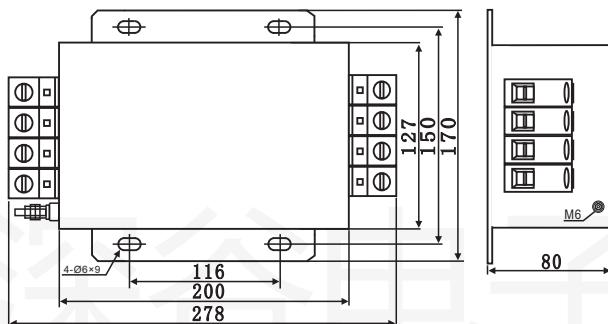


Fig. 5

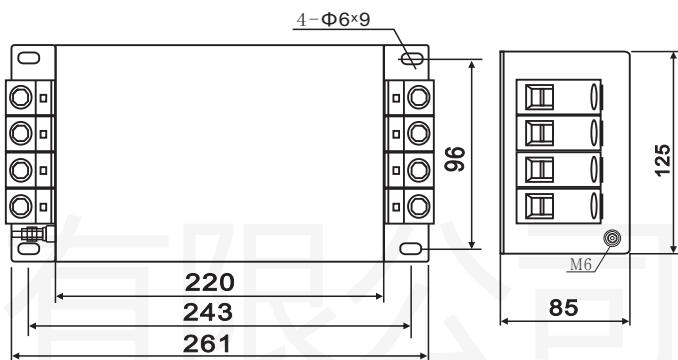


Fig. 6

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) 滤波器的安装位置靠近机箱电源输入端口，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。