

CHFV-350/400 SPECIFICATIONS

	型号 Model	CHFV400-12	CHFV400-15	CHFV400-24	CHFV400-36	CHFV400-48
输入 Input	电压, 频率 Voltage, Frequency	90-130VAC/170-260VAC 由开关选择 47-63Hz; 240-370VDC				
	电流 Current	5.6A/115V 2.8A/230V				
	效率 Efficiency (AC220V)	84%	84%	85%	85%	86%
	冲击电流 Inrush Current	冷启动电流 30A/115V 60A/230V 30A/115V 60A/230V at cold start				
输出 Output	电压 Voltage	12V	15V	24V	36V	48V
	电流 Current	33.3A	26.7A	16.7A	11.1A	8.3A
	进线稳定度 Regulation Line	0.5%	0.5%	0.5%	0.5%	0.5%
	负载稳定度 Regulation Load	0.5%	0.5%	0.5%	0.5%	0.5%
	纹波噪声 Ripple Noise	≤60mVp-p	≤60mVp-p	≤100mVp-p	≤120mVp-p	≤120mVp-p
	温度系数 Temperature Drift	± 0.02%/°C (0-50°C)				
	直流输出功率 Direct Output Wattage	400W	400W	400W	400W	400W
	启动/上升/保持时间 Rise & Holding Time	200ms, 100ms, 20ms				
保护电路 Protection Circuit	过流保护 Over Current Protection	105%-120% 类型: 电流限制 复位: 自动恢复 Works at over 105%-120% of rating and recovers automatically				
	过压保护 Over Voltage Protection	/				
	过热保护 Over-Heat Protection	/				
耐压绝缘 Insulation Strength	输入对输出 Input-Output	AC1500V; 500VDC/100MΩ				
	输入对外壳 Input-Case, FG	AC1500V; 500VDC/100MΩ				
	输出对外壳 Output-Case, FG	AC500V; 500VDC/100MΩ				
环境 Environment	工作温/湿度 Operating Temp and Humid	-10°C - +80°C, 20%-90%RH				
	存储温/湿度 Storage Temp and Humid	-20°C - +85°C, 10%-95%RH				
	抗震性 Vibration	10-500Hz, 2G/10min, 1/周期, 时长80分, 各轴 10-500Hz at 2G, 10minutes period, 80minutes along X,Y and Z axis				
标准 Safety	认证 Safety Regulation	IEC CE ROHS SAA KC				
	标准 EMC	IEC/K60950-1 EN61347-1:2008				
防水等级 IP	使用防水等级 IP	IP44				

CHFV-350/400 EXTERNAL VIEW

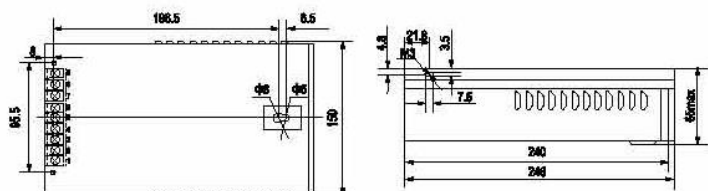


图 接线位置

- 端口 1,2: 交流输入
- 端口 3: 接地
- 端口 4,5,6: 直流输出-V
- 端口 7,8,9: 直流输出+V

图 Terminal Pin No. Assignment

- Pin 1,2: AC Input
- Pin 3: GND
- Pin 4,5,6: DC output-V
- Pin 7,8,9: DC output+V

