

## 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  |
| ● 符合 UL1950、IEC950 安全规程                               | Comply with UL1950, IEC950 safety regulation                             |
| ● 全面通过电磁兼容测试, 符合 EN55022 (GB9254)、IEC61000-4(GB17626) | Fully passed EMC test, comply with EN55022 (GB9254), IEC61000-4(GB17626) |
| ● 外型设计美观  | Attractive outline design  |
| ● 接线端子出线方式  | Terminals 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)	176-264 VAC
反压保护 (Reverse Protection)	应用时外接熔丝 (Fuse Outside)	

## 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%/°C
电流限制点 (Output Current Limiting)	120%(Typ)
响应速度 (Dynamic Response)	400μs
输出电流 (Output Current)	4.5-50A 任选
输出电压 (Output Voltage)	12-110V
功率 (Power)	500-1000W

## 一般特性 General Characteristic

工作频率 (Switching Frequency)	120	KHz
隔离电阻 (Isolation Resistance)	200	M Ω
MTBF	>500000	h
绝缘强度(Isolation Voltage)		
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	
环境特性(Environmental Characteristics)		
工作壳温 (Case Temperature)	(工业品)-25 - +85°C (Industry)	
	(军 I )-40 - +85°C (Military I)	
	(军 II )-55 - +85°C (Military II)	
存储温度 (Storage Temperature)	(工业品)-45 - +105°C (Industry)	
	(军品)-55 - +105°C (Military)	

## 热阻特性 Heat Characteristic

冷却方式 (Cooling)	热阻 (Thermal Resistance)
自然风冷 (Breeze of Nature)	0.70°C/W
0.5M/S	0.58°C/W
1M/S	0.44°C/W
1.5M/S	0.32°C/W
2M/S	0.27°C/W

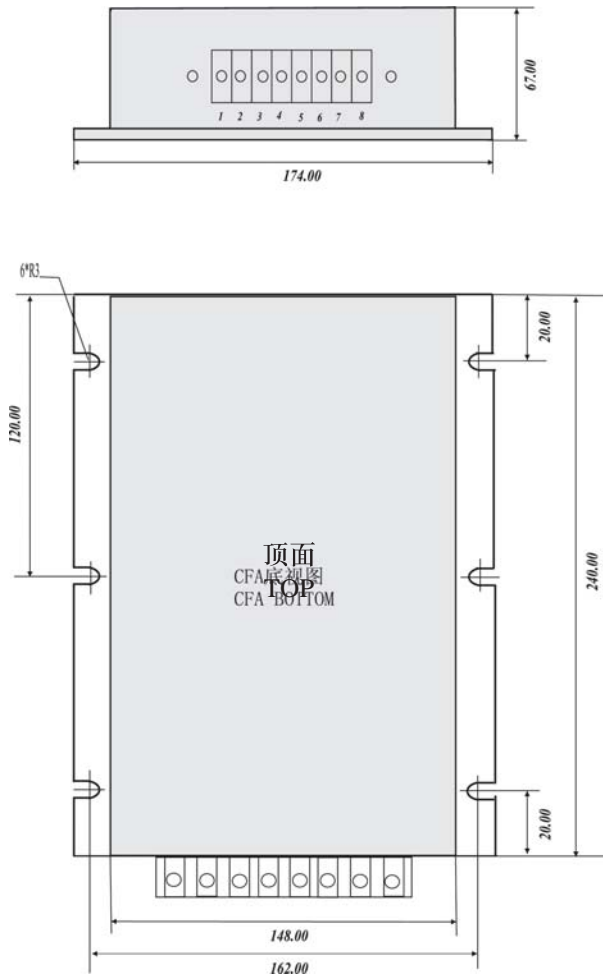
## 型号 Models

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	型号 Models	
单 路	220	176-264	12	41.67	120	84%	CFA500-220S12
	220	176-264	15	33.33	150	85%	CFA500-220S15
	220	176-264	24	20.83	200	86%	CFA500-220S24
	220	176-264	24	31.25	200	86%	CFA750-220S24
	220	176-264	28	26.78	280	86%	CFA750-220S28
	220	176-264	48	15.63	400	87%	CFA750-220S48
	220	176-264	48	20.83	400	87%	CFA1000-220S48
	220	176-264	110	4.5	800	87%	CFA500-220S110

■说明: 仅列出典型型号, 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. If 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



单位 (Unit): mm

引脚 PIN	单路 SING
1	+Vo
2	+Vo
3	-Vo
4	-Vo
5	NC
6	Gr.
7	AC
8	AC