

特性 Features

- 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
- 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 220 VAC (额定值) 176-264 VAC
(Voltage Range)

反压保护 应用时外接熔丝
(Reverse Protection) (Fuse Outside)

输出特性 Output Characteristic

电压精度 $\pm 1\%$
(Voltage Set-point Accuracy)

电压调整率(主路) $\pm 0.2\%$
(Line Regulation<main>)

负载调整率(主路) $\pm 0.4\%$
(Load Regulation<main>)

温度变化率 $\pm 0.01\%/^{\circ}\text{C}$
(Temperature Coefficient)

电流限制点 120%(Typ)
(Output Current Limiting)

响应速度 400 μs
(Dynamic Response)

输出电流 2-6A 任选
(Output Current)

输出电压 1.8-48V
(Output Voltage)

功率 30-75W
(Power)

一般特性 General Characteristic

工作频率 160-200 KHz
(Switching Frequency)

隔离电阻 200 M Ω
(Isolation Resistance)

MTBF >500000 h

绝缘强度(Isolation Voltage)

输入 - 输出 >1500 VAC/1min(漏电流<5mA)
(Input-output)

输入 - 外壳 >1500 VAC/1min(漏电流<5mA)
(Input-Case)

输出 - 外壳 >500 VDC/1min
(Output-Case)

主路 - 副路 >500 VDC/1min
(Main-Vice)

环境特性(Environmental Characteristics)

工作壳温 (工业品)-25 - +85 $^{\circ}\text{C}$
(Case Temperature) (Industry)

(军 I)-40 - +85 $^{\circ}\text{C}$
(Military I)

(军 II)-55 - +85 $^{\circ}\text{C}$
(Military II)

存储温度 (工业品)-45 - +105 $^{\circ}\text{C}$
(Storage Temperature) (Industry)

(军 品)-55 - +105 $^{\circ}\text{C}$
(Military)

热阻特性 Heat Characteristic

冷却方式 热阻
(Cooling) (Thermal Resistance)

自然风冷 2.50 $^{\circ}\text{C}/\text{W}$
(Breeze of Nature)

0.5M/S 2.09 $^{\circ}\text{C}/\text{W}$

1M/S 1.56 $^{\circ}\text{C}/\text{W}$

1.5M/S 1.13 $^{\circ}\text{C}/\text{W}$

2M/S 0.94 $^{\circ}\text{C}/\text{W}$

型号 Models		CCA、CCW 系列型号相同，CCW 为元件式					
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	24	18-36	5	6	50	81%	CCA30-220S05
	24	18-36	12	4.17	120	83%	CCA50-220S12
	24	18-36	15	5	150	83%	CCA75-220S15
双路	48	36-72	+5,+12	3&1.25	50&120	81%	CCA30-220D05&12
	48	36-72	5&12	3&1.25	50&120	81%	CCA30-220D05&12
	48	36-72	12&24	3&1.63	120&200	86%	CCA75-220D12&24
三路	110	80-180	± 5, + 12	± 2.0/0.83	50&120	81%	CCA30-220T05+12
	110	80-180	± 12, + 05	± 2.3/4	120&120	84%	CCA75-220T12+05
	300	200-400	± 12, + 24	± 2/1.13	120&200	86%	CCA75-220T24+12

■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

