

## 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 |
| ● 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 (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)	4-20A 任选
输出电压 (Output Voltage)	1.8-48V
功率 (Power)	100-200W

## 一般特性 General Characteristic

工作频率 160-200 KHz  
(Switching Frequency)

隔离电阻 200 MΩ  
(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)

## 环境特性(Environmental Characteristics)

工作壳温 (工业品)-25 - +85°C  
(Case Temperature) (Industry)

(军 I )-40 - +85°C  
(Military I)

(军 II )-55 - +85°C  
(Military II)

存储温度 (工业品)-45 - +105°C  
(Storage Temperature) (Industry)

(军 品)-55 - +105°C  
(Military)

## 热阻特性 Heat Characteristic

冷却方式 热阻  
(Cooling) (Thermal Resistance)

自然风冷 2.20°C/W  
(Breeze of Nature)

0.5M/S 1.84°C/W

1M/S 1.37°C/W

1.5M/S 0.99°C/W

2M/S 0.83°C/W

# CDA/CNW Series 100-200W

## AC/DC

### 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	5	20	50	73%	CDA100-220S05
	220	176-264	12	10.4	120	75%	CDA125-220S12
	220	176-264	15	8.33	150	75%	CDA125-220S15
	220	176-264	24	6.25	200	73%	CDA150-220S24
	220	176-264	28	5.36	280	76%	CDA150-220S28
	220	176-264	48	4.17	400	76%	CDA200-220S48

■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

