

AC/DC CEW 系列

外型设计美观，双路独立稳压

50-75W



物理特性

结构尺寸: 127*88.9*25mm
重量: 0.33Kg

特性

Features

- 宽电压输入范围 Wide range of input voltage
- 输入宽频噪声滤波器 Wideband noise filter of input
- 快速动态响应 Fast dynamic response
- 引出脚功能兼容 Pin function compatible
- 外型设计美观 Attractive outline design
- 符合 UL1950、IEC950 安全规程 Comply with UL1950, IEC950 safety regulations

输入特性

Input Characteristics

电压范围: **AC-DC** 220V_{AC}(Normal) 176-264V_{AC}
(Voltage Range)

输出特性

Output Characteristics

- 稳压精度: $\pm 1\%$
(Regulated Voltage Accuracy)
- 电压调整率: $\pm 0.2\%$
(Line Regulation)
- 负载调整率: $\pm 0.5\%$
(Load Regulation)
- 温度变化率: $\pm 0.02\% / ^\circ\text{C}$
(Temperature Coefficient)
- 交叉调节率: $\pm 3\%$
(Cross Regulation)
(主路 30%-100% 负载, 辅路 80% 负载)
(Main load 30%-100%, Aux load 80%)
- 电流限制点: 120% (Typ)
(Output Current Limiting)
- 瞬态响应: 400 μs
(Transient Response)

一般特性

General Characteristics

- 工作频率 (典型值): 160-200 KHz
(Switching Frequency)
- 隔离电阻: 200 (Typ) $\text{M}\Omega$
(Isolation Resistance)
- MTBF: >500000 hrs

绝缘强度 (Insulation Voltage)

- 输入 - 输出: > 1500 V_{AC}/1min (漏电流 < 5mA)
(Input-Output)
- 输入 - 外壳: > 1500 V_{AC}/1min (漏电流 < 5mA)
(Input-Case)
- 输出 - 外壳: > 500 V_{DC}/1min
(Output-Case)

环境特性 (Environmental Characteristics)

- 工作壳温: 工业品 -25~+85 $^\circ\text{C}$
(Operation Temperature) (Industry)
- 军 I (Military I) -40~+85 $^\circ\text{C}$
- 军 II (Military II) -55~+85 $^\circ\text{C}$
- 存储温度: 工业品 -45~+105 $^\circ\text{C}$
(Storage Temperature) (Industry)
- 军品 (Military) -55~+105 $^\circ\text{C}$

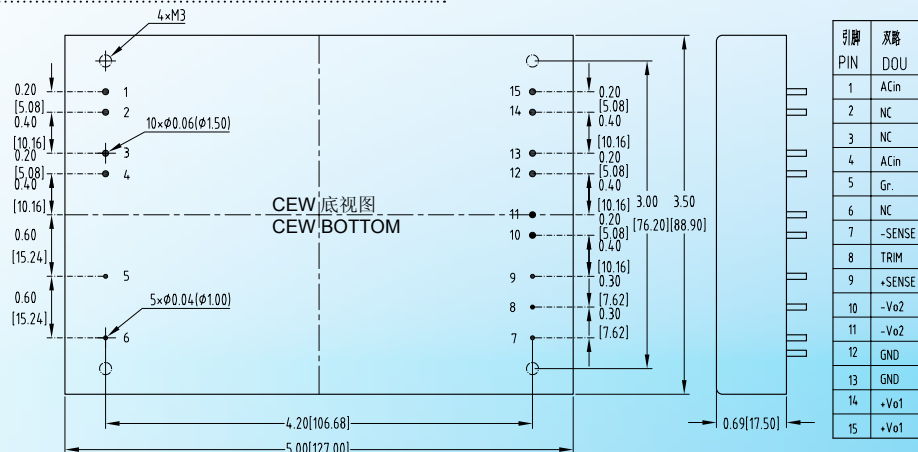
热阻特性

Thermal Characteristics

- 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 $^\circ\text{C} / \text{W}$

尺寸图

Dimensioned Drawing



单位尺寸为英寸 (毫米)
ALL DIMENSIONS IN INCHES(MM)

AC/DC CEW 系列

型号

Models

输入电压 (Vac) 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	
双 路	220	176-264	±05	5/5	50/50	82%	CEW50-220D05
	220	176-264	05, -12	3/2.92	50/120	82%	CEW50-220D05-12
	220	176-264	05, -24	2/1.67	50/200	82%	CEW50-220D05-24
	220	176-264	12, -05	2.92/3	120/50	83%	CEW50-220D12-05
	220	176-264	±12	2/2	120/120	83%	CEW50-220D12
	220	176-264	24, -05	1.67/2	200/50	83%	CEW50-220D24-05
	220	176-264	24, -12	1.25/1.67	200/120	83%	CEW50-220D24-12
	220	176-264	05, -12	4/3.33	50/120	82%	CEW60-220D05-12
	220	176-264	05, -24	2/2	50/200	83%	CEW60-220D05-24
	220	176-264	12, -05	3.33/4	120/50	83%	CEW60-220D12-05
	220	176-264	±12	2.5/2.5	120/120	83%	CEW60-220D12
	220	176-264	24, -05	2/2	200/50	83%	CEW60-220D24-05
	220	176-264	24, -12	1.67/1.67	200/120	83%	CEW60-220D24-12
	220	176-264	05, -12	4/4.58	50/120	82%	CEW75-220D05-12
	220	176-264	05, -24	3/2.5	50/200	83%	CEW75-220D05-24
	220	176-264	12, -05	4.58/4	120/50	83%	CEW75-220D12-05
	220	176-264	±12	3.13/3.13	120/120	83%	CEW75-220D12
	220	176-264	12, -24	2/2	120/200	83%	CEW75-220D12-24
	220	176-264	24, -05	3/2.5	200/50	83%	CEW75-220D24-05
	220	176-264	24, -12	2/2	200/120	83%	CEW75-220D24-12
220	176-264	24, -24	1.56/1.56	200/200	83%	CEW75-220D24-24	

■ 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后，致电我公司。

Only typical models and listed. If you need other models, please confirm the power, input voltage and output voltage, then phone us.