

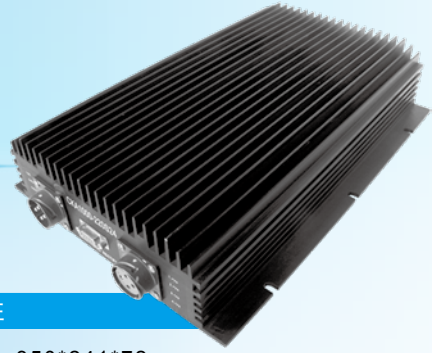
DC/DC CKZ 系列

军用电源

AC/DC CKA 系列

军用电源

750-1500W



物理特性

结构尺寸: 350*241*72mm
重量: CKZ:6.1Kg CKA:6.1Kg

特性

Features

- 高可靠性, 长寿命设计
- 整体散热防辐射设计
- 输入宽频噪声滤波器
- 输入浪涌抑制电路
- 符合 UL1950、IEC950 安全规程

Design for high reliability, long lifetime
Integrated design for heat diffusion
Wideband noise filter of input
Surge suppression circuit of input
Comply with UL1950, IEC950 safety regulations

CKZ 输入特性

CKZ Input Characteristics

电压范围: (Voltage Range)	DC-DC 24V _{Dc} (Normal)	18-36V _{Dc}
	48V _{Dc} (Normal)	36-72V _{Dc}
	110V _{Dc} (Normal)	66-160V _{Dc}
	300V _{Dc} (Normal)	200-400V _{Dc}
	600V _{Dc} (Normal)	400-800V _{Dc}

反压保护: 应用时外接电熔丝
(Voltage Range) (External Fuse)

CKA 输入特性

CKA Input Characteristics

电压范围: (Voltage Range)	AC-DC 220V _{Ac} (Normal)	176-264V _{Ac}
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输出特性

Output Characteristics

稳压精度: (Regulated Voltage Accuracy)	± 1%
电压调整率: (Line Regulation)	± 0.2%
负载调整率: (Load Regulation)	± 1%
温度变化率: (Temperature Coefficient)	± 0.02% /°C
电流限制点: (Output Current Limiting)	120% (Typ)
瞬态响应: (Transient Response)	400 μs

一般特性

General Characteristics

工作频率 (典型值): (Switching Frequency)	200 KHz
隔离电阻: (Isolation Resistance)	200 (Typ) MΩ
MTBF:	>500000 hrs

绝缘强度 (Insulation Voltage)

	DC-DC	AC-DC
输入 - 输出: (Input-Output)	> 1500 V _{Dc}	> 1500 V _{Ac} /1min (漏电流 < 5mA)
输入 - 外壳: (Input-Case)	> 1050 V _{Dc}	> 1500 V _{Ac} /1min (漏电流 < 5mA)
输出 - 外壳: (Output-Case)	> 500 V _{Dc}	> 500 V _{Dc} /1min

环境特性 (Environmental Characteristics)

工作壳温: (Operation Temperature)	工业品 (Industry)	-25~+85°C
	军 I (Military I)	-40~+85°C
存储温度: (Storage Temperature)	军 II (Military II)	-55~+85°C
	工业品 (Industry)	-45~+105°C
	军品 (Military)	-55~+105°C

热阻特性

Thermal Characteristics

冷却方式: (Cooling)	热阻 (Thermal Resistance)
自然风冷: (Breeze of Nature)	0.40°C/W
0.5M/S	0.34°C/W
1M/S	0.25°C/W
1.5M/S	0.18°C/W
2M/S	0.15°C/W

DC/DC CKZ 系列

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
24	18-36	15	50	30	83%	CKZ-X750-24S15
24	18-36	15	50	150	83%	CKZ750-24S15
24	18-36	24	31.25	30	83%	CKZ-X750-24S24
24	18-36	24	31.25	200	83%	CKZ750-24S24
24	18-36	24	41.67	200	83%	CKZ1000-24S24
24	18-36	28	35.71	300	83%	CKZ1000-24S28
24	18-36	48	20.83	300	85%	CKZ1000-24S48
24	18-36	24	45.83	200	83%	CKZ1100-24S24
24	18-36	28	39.29	300	83%	CKZ1100-24S28
24	18-36	48	22.92	300	85%	CKZ1100-24S48
24	18-36	24	50	200	83%	CKZ1200-24S24
24	18-36	28	42.86	300	83%	CKZ1200-24S28
24	18-36	48	25	300	85%	CKZ1200-24S48
24	18-36	24	54.17	200	83%	CKZ1300-24S24
24	18-36	28	46.43	300	83%	CKZ1300-24S28
24	18-36	48	27.08	300	85%	CKZ1300-24S48
24	18-36	24	58.33	200	83%	CKZ1400-24S24
24	18-36	28	50	300	83%	CKZ1400-24S28
24	18-36	48	29.17	300	85%	CKZ1400-24S48
24	18-36	28	53.57	300	83%	CKZ1500-24S28
24	18-36	48	31.25	300	85%	CKZ1500-24S48
48	36-72	24	41.67	200	83%	CKZ1000-48S24
48	36-72	28	35.71	300	83%	CKZ1000-48S28
48	36-72	48	20.83	300	85%	CKZ1000-48S48
48	36-72	24	45.83	200	83%	CKZ1100-48S24
48	36-72	28	39.29	300	83%	CKZ1100-48S28
48	36-72	48	22.92	300	85%	CKZ1100-48S48
48	36-72	24	50	200	83%	CKZ1200-48S24
48	36-72	28	42.86	300	83%	CKZ1200-48S28
48	36-72	48	25	300	85%	CKZ1200-48S48
48	36-72	24	54.17	200	83%	CKZ1300-48S24
48	36-72	28	46.43	300	83%	CKZ1300-48S28
48	36-72	48	27.08	300	85%	CKZ1300-48S48
48	36-72	28	50	300	83%	CKZ1400-48S28
48	36-72	48	29.17	300	85%	CKZ1400-48S48
48	36-72	28	53.57	300	83%	CKZ1500-48S28
48	36-72	48	31.25	300	85%	CKZ1500-48S48
110	66-160	24	31.25	200	84%	CKZ750-110S24
110	66-160	48	15.63	300	83%	CKZ750-110S48
110	66-160	24	41.67	200	84%	CKZ1000-110S24
110	66-160	48	20.83	300	85%	CKZ1000-110S48
110	66-160	48	25	300	83%	CKZ1200-110S48
110	66-160	24	62.5	200	83%	CKZ1500-110S24
110	66-160	48	31.25	300	84%	CKZ1500-110S48
300	200-400	24	41.67	200	85%	CKZ1000-300S24
300	200-400	48	20.83	300	84%	CKZ1000-300S48
600	400-800	24	41.67	200	85%	CKZ1000-600S24
600	400-800	48	20.83	300	85%	CKZ1000-600S48
24	18-36	05&24	40&33.33	50&200	84%	CKZ1000-24D05&24
48	36-72	24&24	15.63&15.63	200&200	83%	CKZ750-48D24&24
110	66-160	24&24	25&25	200&200	84%	CKZ1200-110D24&24
300	200-400	24&24	31.25&31.25	200&200	84%	CKZ1500-300D24&24
600	400-800	24&24	31.25&31.25	200&200	84%	CKZ1500-600D24&24

注：以上选型，型号中功率前面带“X”的为低纹波电源，纹波小于等于 30mV。Above selection, Model selection of the mark with an "X" is low ripple power supply, the ripple is less than 30mV.

■ 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.

AC/DC CKA 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
220	176-264	15	50	30	82%	CKA-X750-220S15
220	176-264	15	50	150	82%	CKA750-220S15
220	176-264	28	26.79	300	83%	CKA750-220S28
220	176-264	48	15.63	300	84%	CKA750-220S48
220	176-264	110	6.82	500	85%	CKA750-220S110
220	176-264	220	3.41	500	85%	CKA750-220S220
220	176-264	18	44.44	200	83%	CKA800-220S18
220	176-264	24	33.33	200	83%	CKA800-220S24
220	176-264	28	28.57	300	83%	CKA800-220S28
220	176-264	48	16.67	300	85%	CKA800-220S48
220	176-264	110	7.27	500	85%	CKA800-220S110
220	176-264	220	3.64	500	85%	CKA800-220S220
220	176-264	18	47.22	200	83%	CKA850-220S18
220	176-264	24	35.42	200	83%	CKA850-220S24
220	176-264	28	30.36	300	83%	CKA850-220S28
220	176-264	48	17.71	300	85%	CKA850-220S48
220	176-264	110	7.73	500	85%	CKA850-220S110
220	176-264	220	3.86	500	85%	CKA850-220S220
220	176-264	24	37.5	200	83%	CKA900-220S24
220	176-264	28	32.14	300	83%	CKA900-220S28
220	176-264	48	18.75	300	85%	CKA900-220S48
220	176-264	110	8.18	500	85%	CKA900-220S110
220	176-264	220	4.09	500	85%	CKA900-220S220
220	176-264	24	39.58	200	83%	CKA950-220S24
220	176-264	28	33.93	300	83%	CKA950-220S28
220	176-264	48	19.79	300	85%	CKA950-220S48
220	176-264	110	8.64	500	85%	CKA950-220S110
220	176-264	220	4.32	500	85%	CKA950-220S220
220	176-264	24	41.67	200	83%	CKA1000-220S24
220	176-264	28	35.71	300	83%	CKA1000-220S28
220	176-264	48	20.83	300	85%	CKA1000-220S48
220	176-264	110	9.09	500	85%	CKA1000-220S110
220	176-264	220	4.55	500	85%	CKA1000-220S220
220	176-264	24	45.83	200	83%	CKA1100-220S24
220	176-264	28	39.29	300	83%	CKA1100-220S28
220	176-264	48	22.92	300	85%	CKA1100-220S48
220	176-264	110	10	500	85%	CKA1100-220S110
220	176-264	220	5	500	85%	CKA1100-220S220
220	176-264	24	50	200	83%	CKA1200-220S24
220	176-264	28	42.86	300	83%	CKA1200-220S28
220	176-264	48	25	300	85%	CKA1200-220S48
220	176-264	110	10.91	500	85%	CKA1200-220S110
220	176-264	220	5.45	500	85%	CKA1200-220S220
220	176-264	12&12	31.25&31.25	30&30	84%	CKA-X750-220D12&12
220	176-264	12&12	31.25&31.25	120&120	84%	CKA750-220D12&12
220	176-264	12&12	33.33&33.33	30&30	84%	CKA-X800-220D12&12
220	176-264	12&12	33.33&33.33	120&120	84%	CKA800-220D12&12
220	176-264	12&12	41.67&41.67	120&120	84%	CKA1000-220D12&12
220	176-264	24&24	20.83&20.83	200&200	85%	CKA1000-220D24&24
220	176-264	12&12	45.83&45.83	120&120	84%	CKA1100-220D12&12
220	176-264	24&24	22.92&22.92	200&200	85%	CKA1100-220D24&24
220	176-264	12&12	50&50	120&120	84%	CKA1200-220D12&12
220	176-264	24&24	25&25	200&200	85%	CKA1200-220D24&24

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