

## 特性 Features

- 输入II型滤波 II type input filter
- 高可靠性,长寿命设计 Design for high reliability, long lifetime
- 安装使用方便 Easy installation
- 大功率输出 High output power
- 满负荷效率可达 87% Full load efficiency up to 87%
- 整体散热设计 Integer thermal design



## 输入特性 Input Characteristic

电压范围	24 VDC (额定值)	18-36 VDC
(Voltage Range)	48 VDC (额定值)	36-72 VDC
	110 VDC (额定值)	80-180 VDC
	300 VDC (额定值)	200-400 VDC

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	± 1%
(Voltage Set-point Accuracy)	
电压调整率(主路)	± 0.2%
(Line Regulation<main>)	
负载调整率(主路)	± 0.4%
(Load Regulation<main>)	
温度变化率	± 0.01%/°C
(Temperature Coefficient)	
电流限制点	120%(Typ)
(Output Current Limiting)	
响应速度	400μs
(Dynamic Response)	
输出电流	20-50A 任选
(Output Current)	
输出电压	12-48V
(Output Voltage)	
功率	750-1500W
(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	VDC
( Input-Output )		
输入 - 外壳	>1050	VDC
( Input-Case )		
输出 - 外壳	>500	VDC
( 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	0.40°C/W
(Breeze of Nature)	
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

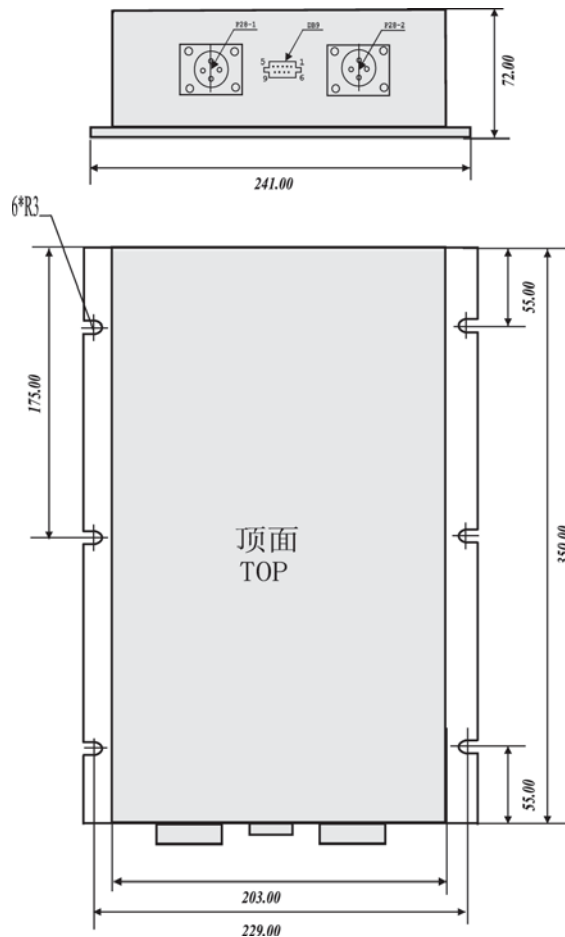
#### 型号 Models

	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	24	18-36	24	31.25	200	87%	CKZ750-24S24
	24	18-36	28	26.79	280	86%	CKZ750-24S28
	24	18-36	48	20.83	400	85%	CKZ1000-24S48
	48	36-72	15	50	150	86%	CKZ750-48S15
	48	36-72	24	41.67	200	85%	CKZ1000-48S24
	48	36-72	48	31.25	400	85%	CKZ1500-48S48
	110	80-180	15	50	150	86%	CKZ750-110S15
	110	80-180	24	41.67	200	85%	CKZ1000-110S24
	300	200-400	48	20.83	400	85%	CKZ1000-300S48

■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

P28-1	
引脚 PIN	单路 SING
1	+Vin
2	+Vin
3	-Vin
4	-Vin

P28-2	
引脚 PIN	单路 SING
1	+Vo
2	+Vo
3	-Vo
4	-Vo