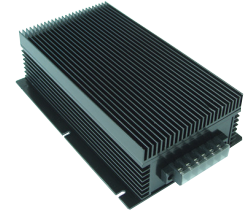


## 特性 Features

- 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
- 符合 UL1950、IEC950 安全规程 Comply with UL1950, IEC950 safety regulation
- 外型设计美观 Attractive outline design
- 安装方便 Easy installation
- 整体散热设计 Integer thermal design



## 输入特性 Input Characteristic

电压范围 (Voltage Range)	24 VDC (额定值)	18-36 VDC	反压保护 (Reverse Protection)	应用时外接熔丝 (Fuse Outside)
	48 VDC (额定值)	36-72 VDC		
	110 VDC (额定值)	80-180 VDC		
	300 VDC (额定值)	200-400 VDC		

## 输出特性 Output Characteristic

电压精度 (Voltage Set-point Accuracy)	± 1%	响应速度 (Dynamic Response)	400 $\mu$ s
电压调整率 (Line Regulation)	± 0.2%	输出电流 (Output Current)	10-50A 任选
负载调整率 (Load Regulation)	± 0.4%	输出电压 (Output Voltage)	12-48V
温度变化率 (Temperature Coefficient)	± 0.02%/°C	功率 (Power)	300-500W
电流限制点 (Output Current Limiting)	120%(Typ)		

## 一般特性 General Characteristic

工作频率 (Switching Frequency)	160-200 KHz	环境特性(Environmental Characteristics)	
隔离电阻 (Isolation Resistance)	200 M $\Omega$	工作壳温 (Case Temperature)	-25 - +85°C
MTBF	>200000 h		-40 - +85°C
绝缘强度(Isolation Voltage)			-55 - +85°C
输入 - 输出 (Input-Output)	>1500 VDC	存储温度 (Storage Temperature)	-45 - +105°C
输入 - 外壳 (Input-Case)	>1050 VDC		-55 - +105°C
输出 - 外壳 (Output-Case)	>500 VDC		

## 热阻特性 Heat Characteristic

冷却方式 (Cooling)	热阻 (Thermal Resistance)
自然风冷 (Breeze of Nature)	1.80°C/W
0.5M/S	1.51°C/W
1M/S	1.11°C/W
1.5M/S	0.82°C/W
2M/S	0.67°C/W

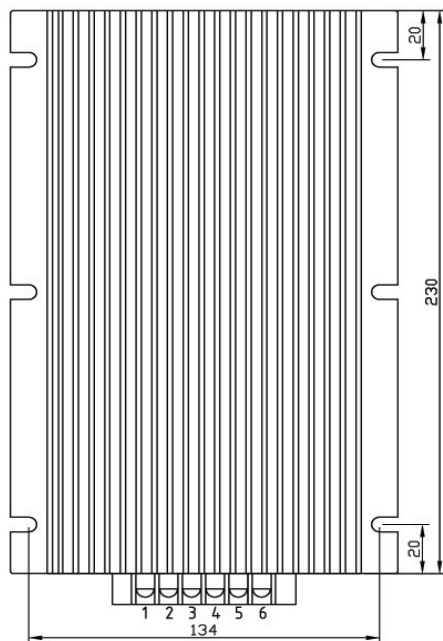
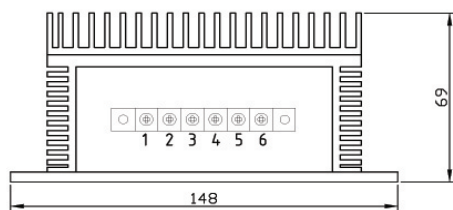
## 型号 Models

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	24	18-36	24	12.5	200	83%	JMS300-24S24
	24	18-36	28	10.7	200	83%	JMS300-24S28
	24	18-36	48	6.25	300	85%	JMS300-24S48
	48	36-72	48	10	300	86%	JMS500-48S48
	48	36-72	15	20	150	85%	JMS300-48S15
路	48	36-72	24	20.8	200	85%	JMS500-48S24
	110	60-160	15	20	120	84%	JMS300-110S15
	110	60-160	24	20.8	200	84%	JMS500-110S24
	300	200-400	28	10	400	85%	JMS500-300S48

■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.

## 外型尺寸与引脚定义 Mechanical drawing and pin definition



引线	定义
1	-Vin
2	-Vin
3	+Vin
4	+Vin
5	-Vo
6	+Vo

DC/DC