



**典型性能 Features**

- ◆宽电压输入范围 ( Wide Range Input )
- ◆接线端子出线方式 ( Outlet Terminals )
- ◆安装方便 ( Easy Installation )

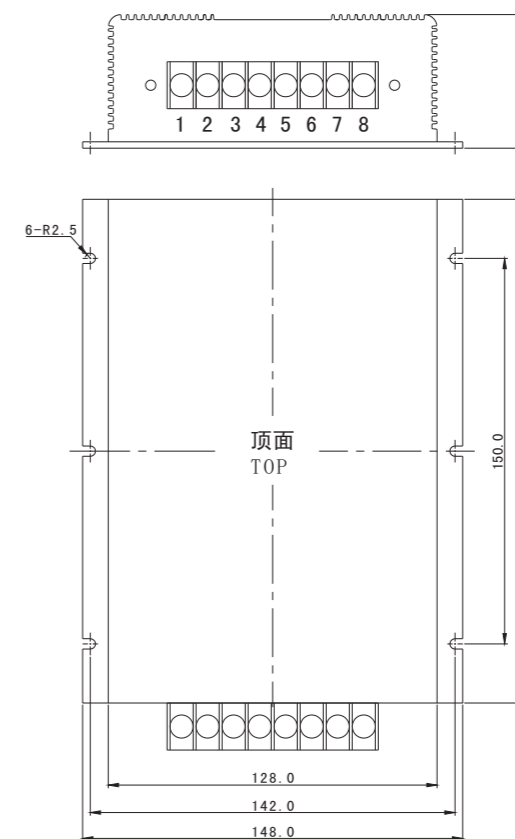
**电气特性 Electrical Specifications**

输入特性 Input	Min	Type	Max	Notes
输入电压 Vdc Input Voltage	9 18 36 66	12 24 48 110	18 36 75 160	
遥控 Control		On		CNT Pin left open or connect to +Vin
		Off		CNT Pin connect to -Vin
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1.0%	
源效应 Voltage Regulation			±1%	
负载效应 Load Regulation			±1%	
温度系数 Temperature Regulation			±0.02%/°C	
电压调节 Trim Range			±10% Vo1	
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
动态响应 Dynamic Response			±4%VoPkdeviatin 200μS Settling time	50~75%load 50~25% load
一般特性 General	Min	Type	Max	Notes
开关频率 Switching Frequency		300KHz		
绝缘强度 Insulation Intensity			1500Vdc 1500Vdc 500Vdc	Input-Output Input-Case Output-Case
平均故障间隔时间 MTBF		5×10 <sup>5</sup>		Mil HDBK 217F Tc=25°C
工作壳温范围 Case Temperature Range	工业级	-25°C	+85°C	
	军用级AB	-40°C	+90°C	
	军用级CD	-55°C	+100°C	
储存温度 Storage Temperature	-45°C		+105°C	

型号 Model	输出电压 ( Vdc ) Output Voltage	输出电流 ( A ) Output Current	典型效率 ( % ) Type Efficiency
WCD150-□S5	5.05	15	87%
WCD150-□S12	12	12.5	88%
WCD150-□S15	15	10	88%
WCD150-□S24	24	6.25	89%
WCD150-□S48	48	3.13	89%
WCD300-□S5	5.05	60	87%
WCD300-□S12	12	25	90%
WCD300-□S24	24	12.5	90%
WCD300-□S48	48	6.25	90%
WCD400-□S12	12	33.33	88%
WCD400-□S24	24	16.67	89%
WCD400-□S28	28	14.29	89%
WCD400-□S48	48	8.33	90%
WCD600-□S12	12	50	90%
WCD600-□S24	24	25	90%
WCD600-□S28	28	21.43	91%
WCD600-□S48	48	12.5	91%
WCD700-□S28	28	25	91%

注：□代表所需输入电压Input Voltage

**机械图及管脚说明 ( Mechanical Chart、 Pins ) ( Unit : mm/ inch )**



管脚 Pin	1	2	3	4	5	6	7	8
功能 Function	-Vo	-Vo	+Vo	+Vo	-Vin	-Vin	+Vin	+Vin