

产品特点

- ◆ 宽电压输入，交直流两用：176-264Vac，240-370Vdc
- ◆ 过热保护，短路保护
- ◆ 低纹波噪声
- ◆ 高隔离耐压
- ◆ 接线端子出线方式
- ◆ 金属外壳，安装方便
- ◆ 应用于电力、工控、仪表等行业

产品特性

输入特性	Min	Type	Max	Notes
输入电压 Input Voltage	176Vac 240Vdc	220Vac 310Vdc	264Vac 370Vdc	
输入电压频率 Input Voltage Frequency	45Hz		65Hz	
输出特性	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1%	
电压调整率 Voltage Regulation			±0.5%	
负载调整率 Load Regulation			±1%	
纹波与噪声 Ripple and Noise			80mVp-p 150mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
动态特性 Dynamic Response			±5%VoPkdeviatin 400μS Settling time	25~ 50~75% load
温度系数 Temperature Regulation		+0.03%℃		
一般特性	Min	Type	Max	Notes
开关频率 Switching Frequency	100KHz		200KHz	
绝缘强度 Insulation Intensity			1500Vac 1500Vac 500Vac	输入与输出 Input-Output 输入与壳 Input-Case 输出与壳 Output-Case
平均故障间隔时间 MTBF		5×10 ⁵ Hrs		Mil HDBK 217F Tc=25℃
工作壳温范围 Case Temperature Range	工业级	-40℃		+85℃
	军用级 AB	-40℃		+90℃
	军用级 CD	-55℃		+100℃
储存温度 Storage Temperature	-45℃		+105℃	

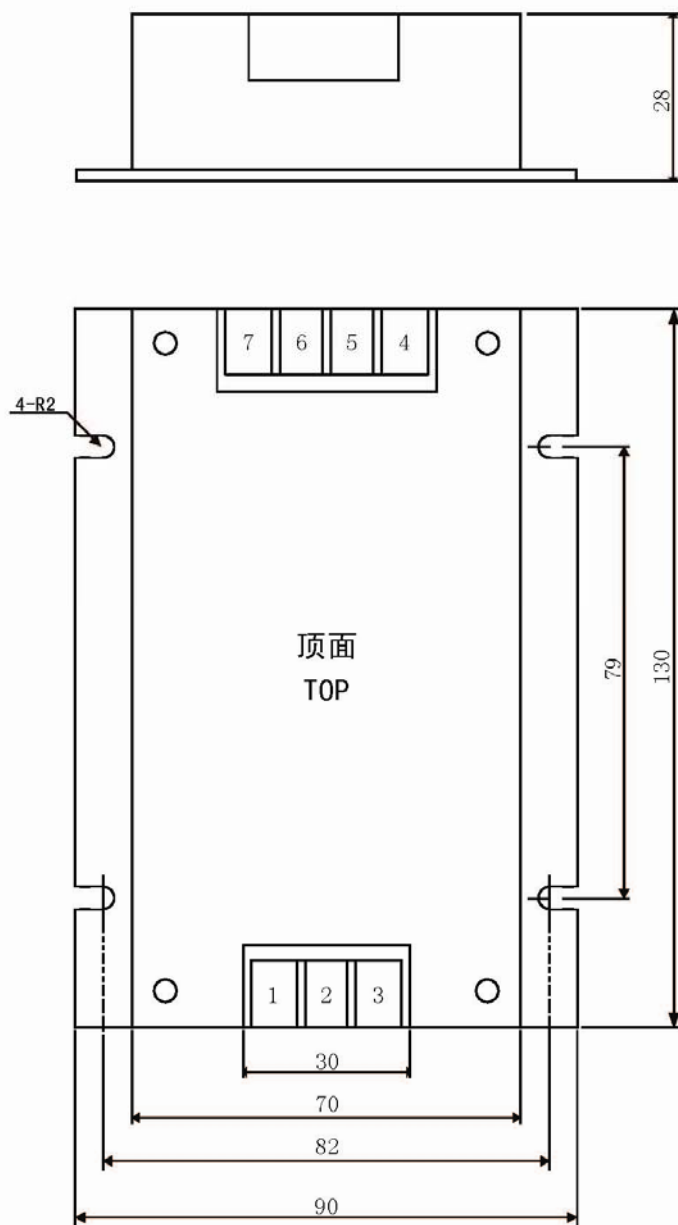
注 1: 纹波噪声采用平行线法测试;

产品型号

输出功率 (W) Output Power	型号 Model	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current	典型效率 (%) Type Efficiency
100	WOA100-220S5	5.1	15	81%
	WOA100-220S9	9	10	83%
	WOA100-220S12	12	8	84%
	WOA100-220S15	15	6	84%
	WOA100-220S18	18	5	84%
	WOA100-220S24	24	4	85%
	WOA100-220S28	28	3.5	85%
	WOA100-220S36	36	2.5	86%
	WOA100-220S48	48	2	86%
125	WOA125-220S12	12	10	85%
	WOA125-220S15	15	8	85%
	WOA125-220S18	18	6.5	85%
	WOA125-220S24	24	5	86%
	WOA125-220S28	28	4.2	86%
	WOA125-220S36	36	3.2	87%
	WOA125-220S48	48	2.5	87%
150	WOA150-220S24	24	6	86%
	WOA150-220S28	28	5	86%
	WOA150-220S36	36	4	87%
	WOA150-220S48	48	3	87%

注 2:

- 1) 以上仅列出典型产品型号, 若有其他功率、电压、电流等需求, 请和我公司确认。
- 2) 当产品功率大于 100W 条件下, 请增加外部散热措施;

产品机械示意图 (Mechanical Chart, Pins) (Unit: mm)


管脚	1	2	3	4	5	6	7
定义	Gr	ACin	ACin	+Vo	-Vo	NC	NC
说明	壳	交流输入	交流输入	输出正	输出负	空管脚	空管脚