



典型性能 Features

- ◆ 30~100瓦功率输出 (30~100 Watts of Output Power)
- ◆ 单、双、叁路输出 (Single, Dual, Triple Outputs)
- ◆ 宽电压输入 (Wide Range Input)
- ◆ 高隔离电压 (High Voltage Isolation)
- ◆ 小型化封装 (Small Package)

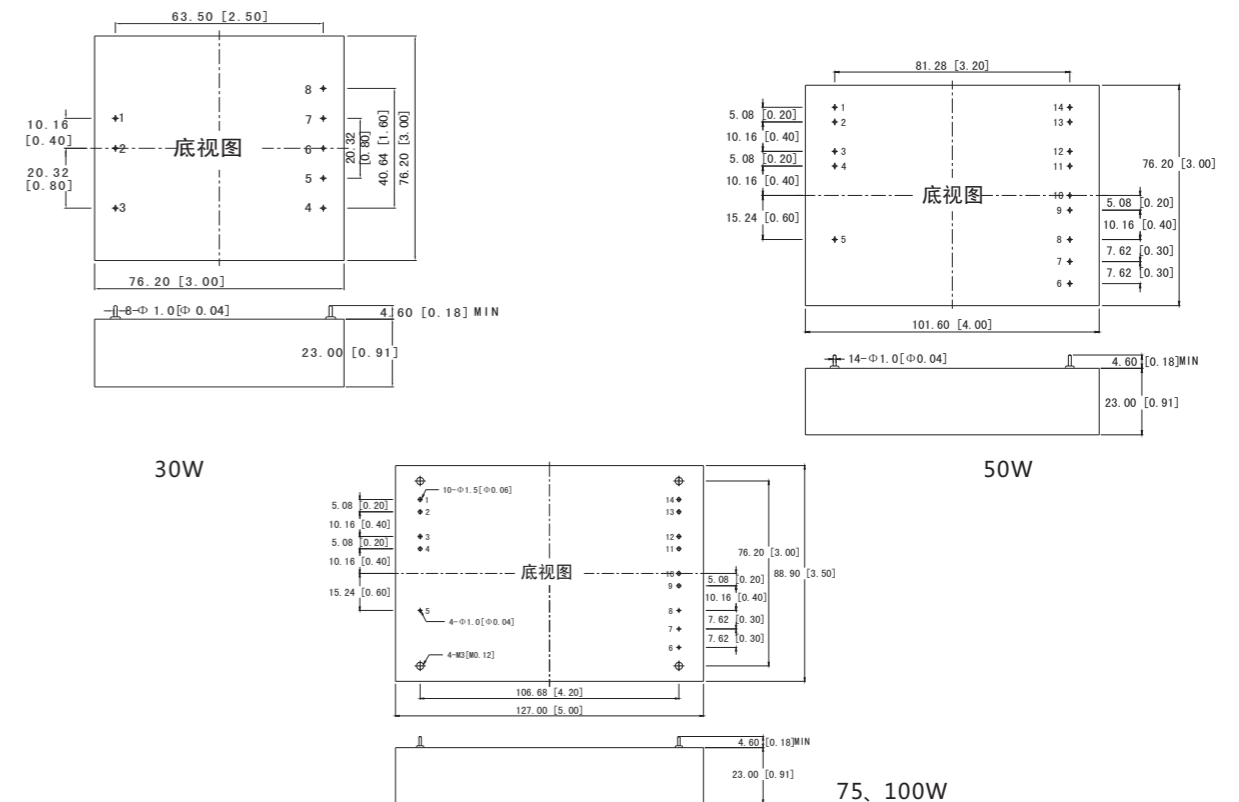
电气特性 Electrical Specifications

输入特性 Input	Min	Type	Max	Notes
输入电压 Vac Input Voltage	165 (200Vdc)	220(300Vdc)	265(375Vdc)	
输入频率 Hz Input Frequency	45		65	
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1% ±4%	Vo1 Vo2、Vo3
源效应 Line Regulation			±0.2% ±1.5%	Vo1 Vo2、Vo3
负载效应 Load Regulation			±0.5% ±4%	Vo1 Vo2、Vo3
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
温度系数 Temperature Regulation		±0.1%/°C		
综合特性 General	Min	Type	Max	Notes
隔离电压 Isolation Voltage			1500Vac/1min 1500Vac/1min 500Vac/1min	Input-Output Input-Case Output-Case
开关频率 Switching Frequency	50KHz		200KHz	
效率 Efficiency		80%		Vo=12Vdc
平均故障间隔时间 MTBF		3×10 ⁵ Hrs		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		-40°C	+105°C	
相对湿度 Relative Humidity		10%	90%	
短路保护 Short-Circuit Protection	长期短路自恢复 Continuous Automatic Recovery			

型号 Model	输入电压 (Vac) Input Voltage	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current			
			30W	50W	75W	100W
WAN□S5	165~265	5.05	6	10	-15	-
WAN□S12	165~265	12	2.5	4	6	8
WAN□S15	165~265	15	2	3.3	5	6.6
WAN□S24	165~265	24	1.25	2	3	4
WAN□S48	165~265	48	0.63	1	1.5	2
WAN□D5	165~265	+5.05/-5.05	+3/-3	+5/-5	-	-
WAN□D12	165~265	+12/-12	+1.25/-1.25	+2/-2	-	-
WAN□D15	165~265	+15/-15	+1/-1	+1.67/-1.67	-	-
WAN□D5-5I	165~265	5/5	4/2	8/2	-	-
WAN□D5-12I	165~265	5/12	4/0.8	6/1.6	-	-
WAN□D5-15I	165~265	5/15	4/0.67	6/1.3	-	-
WAN□D5-24I	165~265	5/24	4/0.4	6/0.8	-	-
WAN□T5-5I	165~265	5/+5/-5	4/+0.35/-0.35	-	-	-
WAN□T5-12I	165~265	5/+12/-12	4/+1/-1	-	-	-
WAN□T5-15I	165~265	5/+15/-15	4/+0.4/-0.4	-	-	-
WAN□T5-24I	165~265	5/+24/-24	3.6/+0.25/-0.25	-	-	-

注：□代表所需输出功率 Output 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	9	10	11	12	13	14	
30W	单路Single	L	N	FG	TRIM	+Vo	-Vo	NC	NC	-	-	-	-	-	
	双路Dual	L	N	FG	TRIM	+Vo1	COM	-Vo2	-Vo2	-	-	-	-	-	
	叁路Triple	L	N	FG	TRIM	+Vo1	COM	+Vo2	-Vo3	-	-	-	-	-	
50W	单路Single	L	L	N	N	FG	-S	TRIM	+S	NC	NC	-Vo	-Vo	+Vo	+Vo
	双路Dual	L	L	N	N	FG	-S	TRIM	+S	-Vo2	-Vo2	COM	COM	+Vo1	+Vo1
75W	单路Single	L	L	N	N	FG	-S	TRIM	+S	NC	NC	-Vo	-Vo	+Vo	+Vo