



典型性能 FEATURES

- ◆ 10瓦功率输出 (10 Watts of Output Power)
- ◆ 单, 双路输出 (Single, Dual, Outputs)
- ◆ 高电压输入 100Vac-460Vac (Wide Input Range)
- ◆ 高隔离电压 (3000Vac Isolation)
- ◆ 小型化封装 (Small Package)
- ◆ PCB, 导轨式安装方式

电气特性

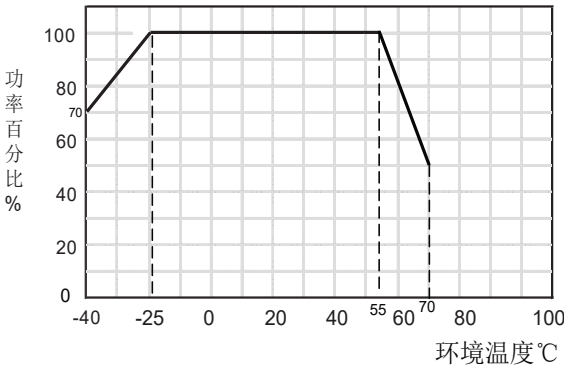
ELECTRICAL SPECIFICATIONS

输入特性Input	Min	Nom	Max		
输入电压Vac Input Voltage	100(150V _{DC})	380	460(650V _{DC})		
输入频率Hz Input Frequency	45		65		
输出特性Output					
输出电压精度 Setpoint Accuracy		±1%		Vo1	
		±3%		Vo2	
源效应 Line Regulation			±0.2%		
负载效应 Load Regulation			±0.5%		
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc	
温度系数 Temperature Coefficient		±0.1%/℃			
综合特性General					
隔离电压 Isolation Voltage			3000Vac/1min/5mA 1500Vac/1min/5mA 500Vac/1min/5mA	Input-Output Input-Case Output- Case	
开关频率 Switching Frequency	60KHz		100KHz		
MTBF		3×10 ⁵ h			
工作环境温度(满载不降额) Storage Temperature	-25℃ -40℃ -40℃		+55℃ +70℃ +70℃	Industry Military GS Military PJ	工业级 军品筛选级 普军级
储存温度 Storage Temperature	-55℃		+125℃		
相对湿度 Relative Humidity	10%		90%		
短路保护 Short-Circuit Protection	短路自恢复 Continuous, Automatic Recovery				

		输入电压(Vac)	输出电压(Vdc)	输出电流(A)	效率
		Input Voltage	Output Voltage	Output Current	Efficiency
			Vo1/Vo2	Io1/Io2	
单路	CFAGME10S05(Z)	100~460	5	2	78%
	CFAGME10S12(Z)	100~460	12	0.83	81%
	CFAGME10S15(Z)	100~460	15	0.66	81%
	CFAGME10S24(Z)	100~460	24	0.42	81%
双路	CFAGME10D05I(Z)	100~460	+5.05/-5.05	+1/-1	79%
	CFAGME10D12I(Z)	100~460	+12/-12	+0.42/-0.42	81%
	CFAGME10D15I(Z)	100~460	+15/-15	+0.33/-0.33	81%
	CFAGME10D24I(Z)	100~460	+24/-24	+0.21/-0.21	81%
	CFAGME10D05H05I(Z)	100~460	+5/-5	+1.6/-0.4	81%
	CFAGME10D05H12I(Z)	100~460	+5/+12	+1.1/-0.4	81%
	CFAGME10D05M24I(Z)	100~460	+5/+24	+1.1/-0.2	81%

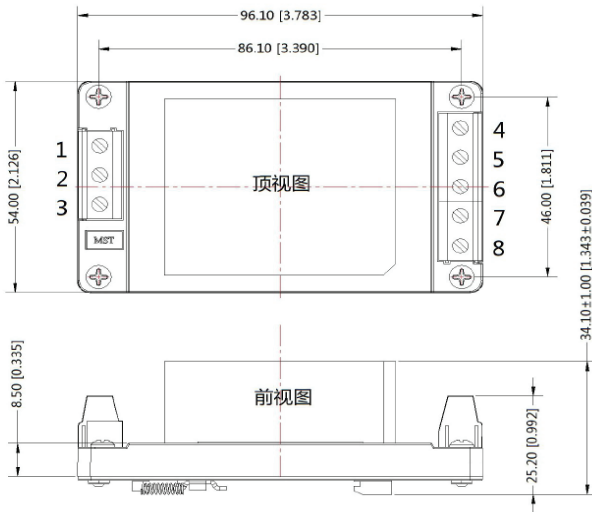
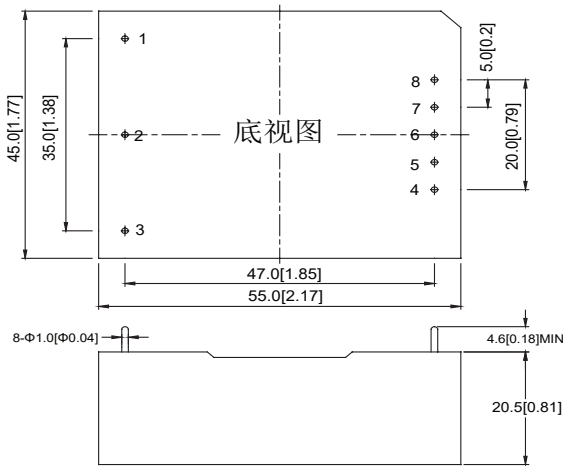
注:I:代表输出隔离
Z:代表带转接底座, 可选配

温度/功率降额曲线



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
单路	Single	L	N	FG	-Vo	NP	NP	NP	+Vo
双路隔离	Imbalance load Dual	L	N	FG	-Vo1	+Vo1	NP	-Vo2	+Vo2