

■ 典型性能 Typical Performance	
◆ 宽范围输入 Wide Input voltage range (2:1)	
◆ 转换效率 (典型 80%) Typical Efficiency 80%	
◆ 开关频率 Switching frequency 250KHz ±30KHz	
◆ 长期短路保护, 自恢复 Short circuit protection, Self-furbish	
◆ 输入与输出隔离 Input-output isolate	
◆ PCB 板上直插式安装 Board in-line type installs	
◆ 标准正弦波输出 sine wave output	

技术参数 测试条件: 如无特殊指定, 所有参数测试均在标称输入电压、纯阻性额定负载及 25°C室温环境下测得。
Technology parameter Test condition: Unless otherwise indicated, specifications apply over all operating input voltage, resistive load, and temperature conditions.

输入特性 Input			
输入电压范围 Input voltage range	符合国际的直流电压 International standard DC voltage	标称 / Nominal 24V	18~36Vdc
	输入电压范围 2:1 2:1 wide range input voltage	标称/ Nominal 48V	36~72Vdc
摇控端 Remote (Positive logic control)	ON	高电平或悬空工作 High level or vacant	3.5Vdc~48Vdc
	OFF	低电平或接地关断 Low level or connect ground	≤0.3Vdc
输入欠压保护 Input undervoltage protection	低于低端输入电压保护, 自恢复 Lower than the low-input voltage protection, Self-furbish		

输出特性 Output			
输出电压精度 Voltage accuracy			±5Vac
源效应 Line regulation	标称负载, 全电压范围 Nominal Load, full voltage range		±0.5%
负载效应 Load regulation	20%~100%额定负载 Rated load		±1%
输出波形 Output waveform		标准正弦波 Sine wave	
输出频率 Out frequency		25Hz	±3Hz
失真度 Distortion factor		Nom: ±2%	Max: ±5%

输出电压调节 Voltage adjust		无 Non	
启动延迟时间 Turn-on delay time		典型值 Typical value	≤3S

一般特性 General

转换效率 Efficiency	标称电压输入，满载 Nominal input, full load	80%典型 Typical	
开关频率 Switching frequency		250KHz 典型 Typical	
工作温度 Operating temperature		自由空气对流 Free air	-25℃～+55℃
储存温度 Storage temperature			-40℃～+105℃
最大壳温 Max case temperature			+90℃
相对湿度 Relative humidity			10%～90%
外壳材料 Case material			金属壳 Metal case
隔离电压 Isolation Voltage	输入与输出 Input-output 500 Vdc ≤ 0.5mA/1min; 输入与外壳 Input-case 500Vdc ≤ 0.5mA / 1min		
最小无故障间隔时间（MTBF）			2X10 ⁵ Hrs

产品命名方式 Product Nomination Method

举例	W R 10 - 48 S 75 ① ② ③ ④ ⑤ ⑥		
①	宽压输入 / Wide range input voltage: 2: 1	④	表示输入电压标称值 / Input voltage
②	电源转换模式（铃流发生器）/ Power convert mode (Ring generator)	⑤	S 单路输出 / S : Single output
③	表示输出功率大小 / Output Watt	⑥	输出电压大小 / Output voltage

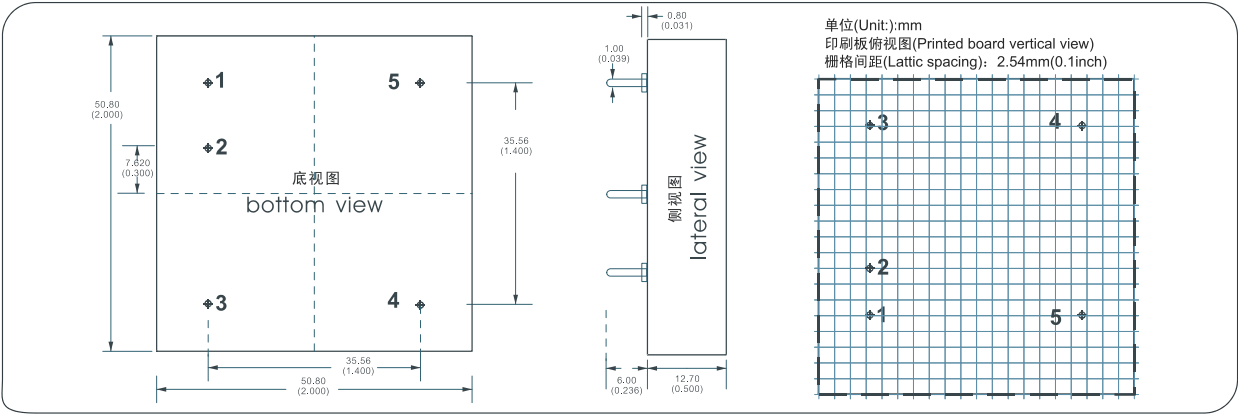
典型产品列表 Typical product tabulates

型号 TYPE	输入电压范围 Input voltage range	标称输出电压 / 电流（Output voltage / current）					
		Vo1		Vo2		Vo3	
		V	mA	V	mA	V	mA
WR10-24S75	24V（18～36V）	75Vac	130				
WR10-48S75	48V（36～72V）	75Vac	130				

注：因篇幅有限，以上只是部分产品列表，若需列表以外产品，请与本公司销售部联系。

Due to space limitations ,the above list is only for some products, If demand for others not included in the tabulates, please contact the Company's sales department.

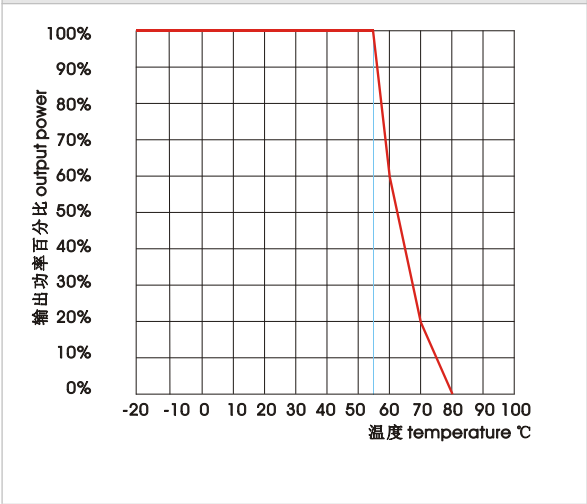
封装尺寸图 Dimensional Drawing



封装尺寸 Mechanical Data

封装代号 Package code	L x W x H	
	50.80 x 50.80 x 12.70mm	2.000 × 2.000 × 0.500 inch

温度曲线图 Temperature graph



管脚定义 Pin Assignments

单路	1	2	3	4	5
single	+Vin	REM	-Vin	Vo	Vo

注意：模块电源的各管脚定义如与选型手册不符，应以实物标签上的标注为准。图中标注管脚长度为最小规格尺寸。

Note: The power modules such as the definition of the pin does not match with the hand book, please refer to the actual item.

Pin length of inside image is minimum size.