



CE RoHS

**Feature特征**

- Universal AC input/Full range  
国际通用全范围交流输入
- Protections: Short circuit/Over load  
短路保护, 过载保护
- Fan cooled采用风扇冷却
- High efficiency, long life and high reliability  
高效率, 长寿命和高可靠性
- Using 105°C long life electrolytic capacitors  
使用105度长寿命电容器
- 100% full load burn-in test 100%满载老化
- Installed with EMI filter, minimum wave  
内装EMI滤波器, 极小纹波

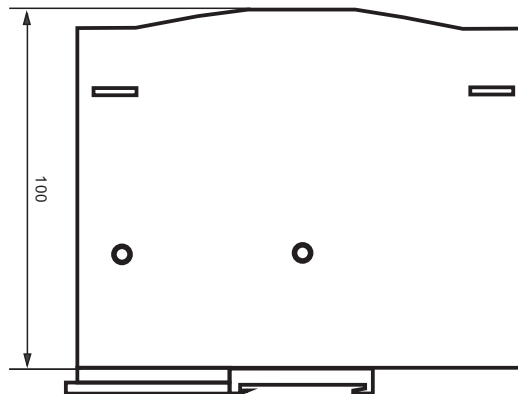
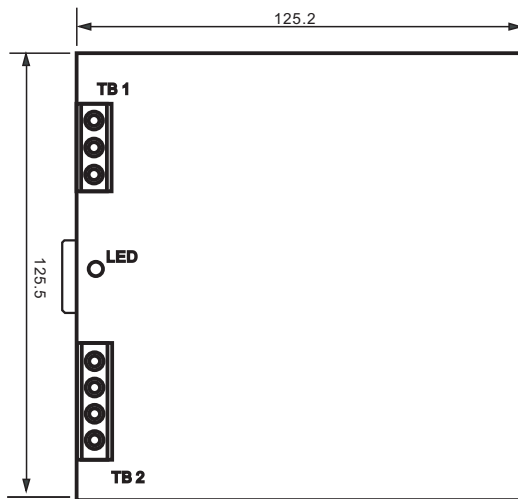
Model型号	DR-240-24	DR-240-48
Specification性能		
Dc voltage 直流电压	24V	48V
Rated current 额定电流	10A	5A
Current range 电流范围	0-10A	0-5A
Rated power 额定功率	240W	240W
Ripple & noise 纹波和噪音	150mVp-p	200mVp-p
Voltage ADJ. range 电压调整范围	10%	10%
Voltage tolerance 电压精度	±1.0%	±1.0%
Line regulation 线性调整率	±0.5%	±0.5%
Load regulation 负载调整率	±1.0%	±1.0%
Setup, rise, hold up time 启动, 上升, 保持时间	500ms, 50ms, 60ms/230VAC	
Input voltage range 输入电压范围	85-132VAC/170-264VAC, 47-63HZ, Selected by switch由开关选择	
Efficiency 效率	84%	86%
Input current 输入电流	3.5A/115V 1.8A/230V	
Inrush current 浪涌电流	Cold start冷启动: 50A/230V	
Leakage current 漏电流	<3mA / 240VAC	
Overload protection 过载保护	105%-150%Rated output power; Type:Hiccup; Reset:auto recovery 105%-150%额定输出的功率; 模式: 打嗝模式; 复位: 自动恢复	
Working temp humidity 工作温度, 湿度	-25~+70°C, 20 ~ 90% RH	
Storage temp humidity 储存温度, 湿度	-40~+85°C, 10 ~ 95% RH	
Temp coefficient 温度系数	±0.03%/°C (0 ~ 50°C) (+5V)	
Vibration 耐振动	10 ~500Hz, 2G 10min/cycle周期, X、Y、Z Each axes轴各60min	
Withstand voltage 耐压性	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC	
Isolation resistance 隔离电阻	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH	
Safety standards 安全标准	Meet UI1012 requirement ( Not apply for the mark ) 满足UL1012要求 ( 不申请标记 )	
EMC standards EMC标准	Meet FCC part 15J condition class B 满足FCC部分15J条件, 等级B	
Overall dimension 外形尺寸	125.5x125.2x100mm	
Weight 重量	1.2Kg	
<p>Note:1.Ripple &amp; noise are measured at 20MHZ of bandwidth by using 12" twisted pair-wire terminated with a 0.1uF &amp; 47uF parallel capacitor; 纹波和噪声测量方法: 20HZ带宽下测量, A12双绞线, 终端并0.1uF&amp;47uF的电容器;</p> <p>Note:2.Tolerance:includes set up tolerance, line regulation and load regulation; 精度: 包括设定误差, 线性调整率, 负载调整率;</p> <p>Note:3.Line regulation is measured from low line to hige line at rated load; 线性调整率测量方法: 在额定负载下, 从低电压到高电压测试;</p> <p>Note:4.Load regulation is measured from 0% to 100% rated load. 负载调整率测量方法: 负载从0%到100%</p>		

■ Mechanical Specification 结构尺寸

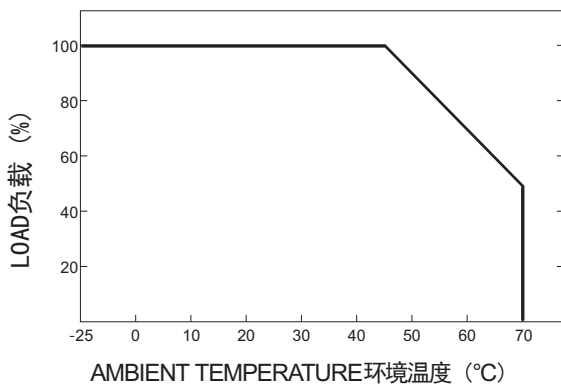
Unit单位: mm



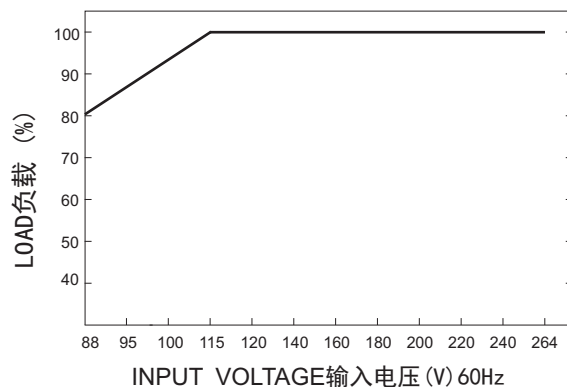
安装导轨: TS35/7.5或TS35/15



■ Derating Curve 降额曲线



■ Output Derating VS Input Voltage 静态特性曲线



**浙江欧迪龙电子科技有限公司**

Zhejiang Aotoro Electronic Technology CO.,LTD

ADD: Liuhuang Road 2188#, Liushi town, Yueqing city, Zhejiang province, PRC 325604  
浙江省乐清市柳市镇柳黄路2188号

TEL: 86-577-61758688 FAX: 86-577-62757002

Http://www.aotoro.com E-mail: aotoro@aotoro.com