



**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℃long life electrolytic capacitors  
使用105度长寿命电容器
- 100% full load bure-in test 100%满载老化
- Installed with EMI filter, minimum wave  
内装EMI滤波器, 极小纹波

CE RoHS

Model型号	DR-480-24	DR-480-48
Dc voltage 直流电压	24V	48V
Rated current 额定电流	20A	10A
Current range 电流范围	0-20A	0-10A
Rated power 额定功率	480W	480W
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	87%	88%
Input current 输入电流	4.2A/230V	
Inrush current 浪涌电流	Cold start冷启动 : 60A/230V	
Leakage current 漏电流	<3.5mA / 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	227x125.2x100mm	
Weight 重量	2.4Kg	

Note:1.Ripple & noise are measured at 20MHZ of bandwidth by using 12" twisted pair-wire terminated with a 0.1uF & 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&47uF的电容器;

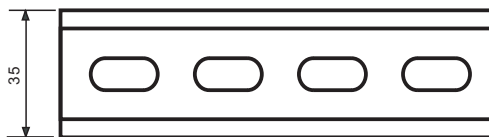
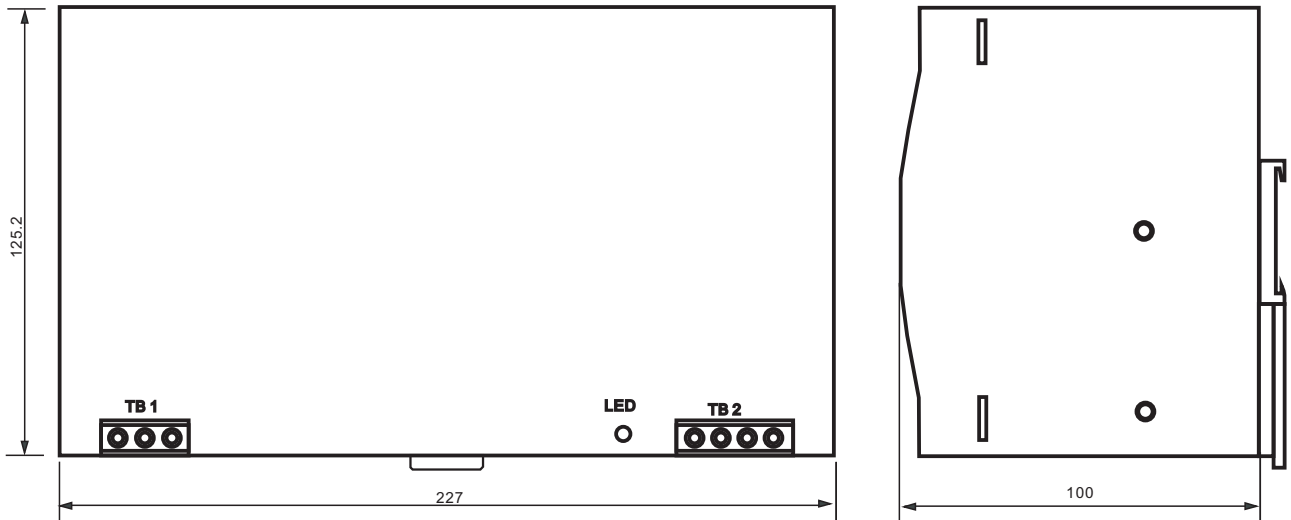
Note:2.Tolerance:includes set up tolerance, line regulation and load regulation;  
精度: 包括设定误差, 线性调整率, 负载调整率;

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;

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%

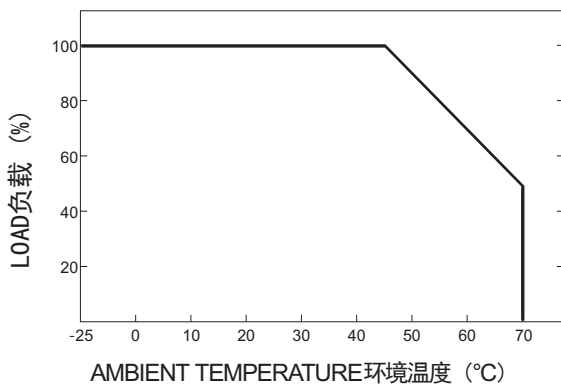
■ Mechanical Specification 结构尺寸

Unit 单位: mm

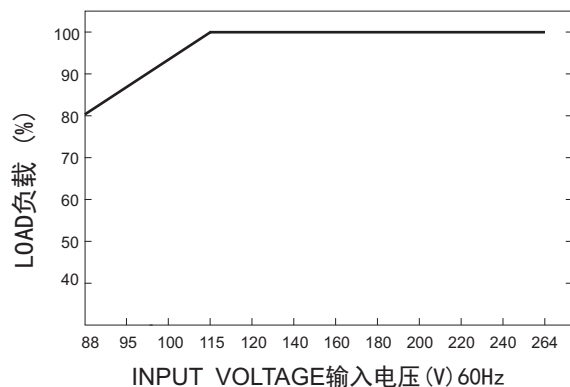


安装导轨: TS35/7.5或TS35/15

■ Derating Curve 降额曲线



■ Output Derating VS Input Voltage 静态特性曲线



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