



CE RoHS

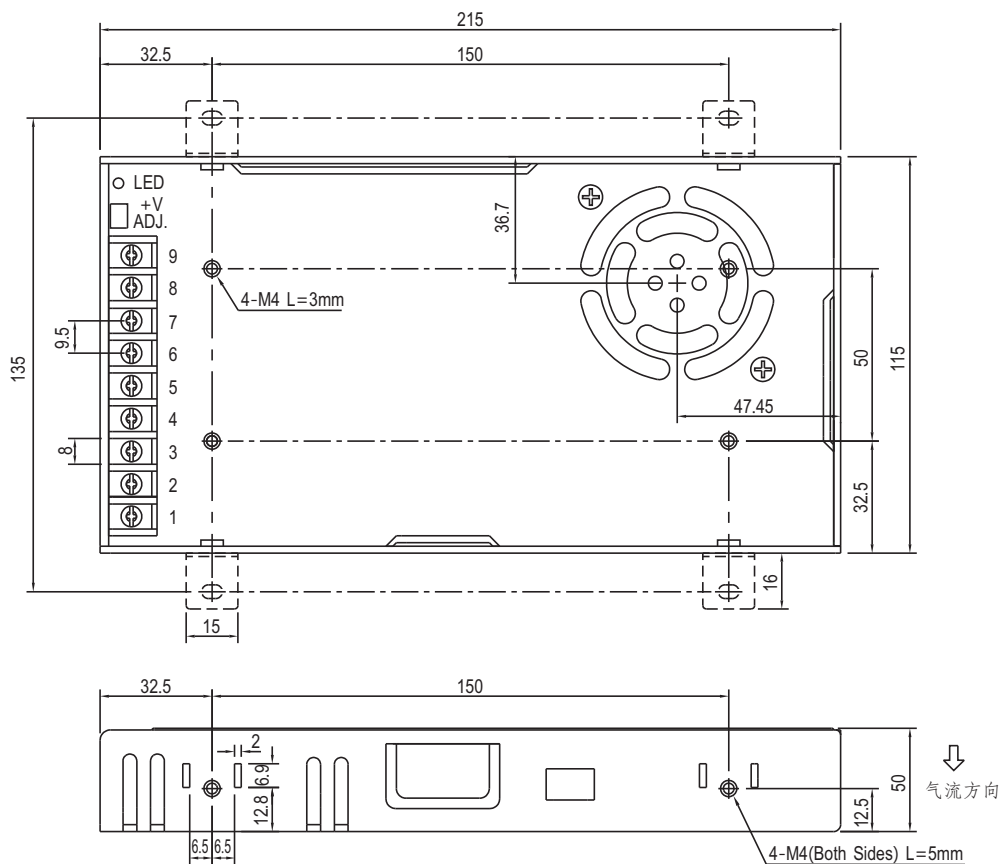
■ Feature特征

- 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
- Higt 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滤波电路, 极小纹波

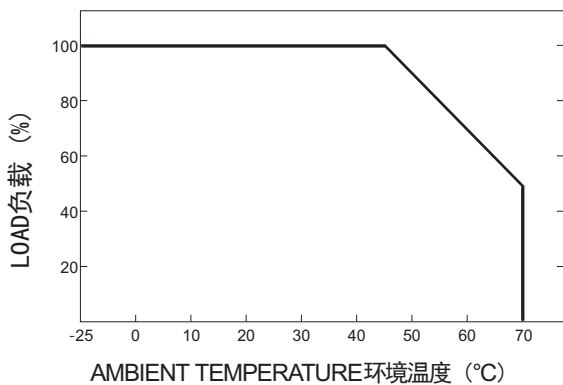
Specification性能	Model型号	D-250A		D-250B	
		Ch1	CH2	Ch1	CH2
Dc voltage 直流电压		5V	12V	5V	24V
Rated current 额定电流		20A	12.5A	20A	6.3A
Current range 电流范围		0--20A	0-12.5A	0-20A	0-6.3A
Rated power 额定功率		250W		250W	
Ripple & noise 纹波和噪音	Note:1	75mVp-p	120mVp-p	75mVp-p	150mVp-p
Voltage ADJ. range 电压调整范围		+10%-5%	10%	+10%-5%	10%
Voltage tolerance 电压精度	Note:2	±2.0%	±6.0%	±2.0%	±7.0%
Line regulation 线性调整率	Note:3	±1%	±2%	±1%	±2%
Load regulation 负载调整率	Note:4	±2%	±4%	±2%	±4%
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		82%		82%	
Input current 输入电流		6A/115V 3.5A/230V			
Inrush current 浪涌电流		Cold start冷启动：60A/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℃, 20 ~ 90% RH			
Storage temp humidity 储存温度, 湿度		-40~+85℃, 10 ~ 95% RH			
Temp coefficient 温度系数		±0.03%/℃ (0 ~ 50℃) (+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℃/ 70% RH			
Safety standards 安全标准		Meet UL1012 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 A 满足FCC部分15J条件, 等级A			
Overall dimension 外形尺寸		215x115x50mm			
Weight 重量		1.15Kg			
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

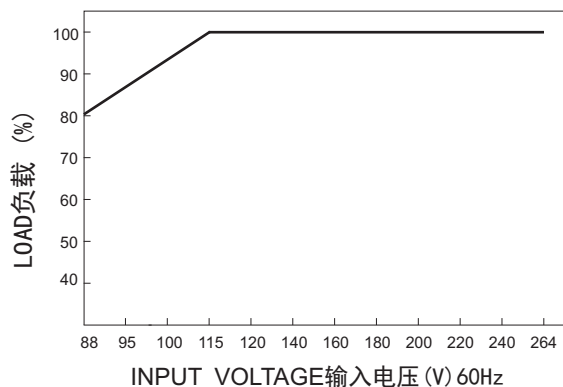
Unit单位: mm



■ Derating Curve 降额曲线



■ Output Derating VS Input Voltage 静态特性曲线



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