

承认书

SPECIFICATION FOR APPROVAL

LED 驱动电源/LED POWER SUPPLY

CUSTOMER/客户:

DESCRIPTION/产品描述: Input:220~240VAC 50/60Hz
Output:12VDC 5A

OUR MODEL NO/机种型号: YSL50M-1205000

SAMPLE COLOR/产品颜色: Black () White (☒)

业务/SALES:

核准/APPROVED BY:

设计/DESIGNED BY: Ma Ji Guang

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版本目录/Rev.List:

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1、范围描述/ Scope description

This product for the LED driver , the product operational factors is the constant voltage model

2、电气规格/Electrical specifications

类 别	Item 项目	Technical Norm 技术指标
	Max. Output Wattage (最大输出功率)	60W
Input (输入特性)	Rated input voltage(额定输入电压范围)	220-240VAC
	Range of input voltage (输入电压范围)	198-264VAC
	Frequency(Hz) (输入频率范围)	50/60Hz
	Power Factor(功率因数)	≥0.9 @Full Load 220-240VAC
	Current (输入电流)	0.4A MAX. @Full Load , 220-240VAC
	Start-up time(启动时间)	< 1S for ERP @Full Load
	Unload Power Consumption(空载功耗)	≤0.5W
	Unload voltage (空载电压)	12.6VDC MAX.
	Load Voltage rang (负载电压范围)	11.4-12.6VDC
	Constant Voltage (恒压)	12V
Output (输出特性)	Voltage Accuracy (电压精度)	±5% @220-240VAC
	Voltage Regulation(电压调整率)	≤5%@Full Load
	Hold-up Time(保持时间)	NA
	Efficiency in full load(满载效率)	≥86.00%@Full Load , 230VAC 50/60Hz
	Ripple (电压纹波)	< 400mVp-p @Full Load , 220-240VAC
Measured methods:(测量方法)	输出并联一个 0.1uf 瓷片电容和一个 10uf 电解电容 使用 20MHz 带宽测量: Output in parallel with a 0.1uf ceramic chip capacitor and a 10uf electrolytic capacitor Measured using a 20MHz bandwidth	
Protection (保护特性)	Over Load Protection (过载保护)	Protection type: Auto Restore(保护类型: 自动恢复)
	Over Voltage Protection(过压保护)	Protection type: Auto Restore(保护类型: 自动恢复)
	Short circuit Protection(短路)	Protection type: Auto Restore(保护类型: 自动恢复)
	Over Temperature protection (过温)	Protection type: Auto Restore(保护类型: 自动恢复)



Hi-pot (耐压)	Input-Output(V.AC)(输入-输出)	3750V/5mA/1min
	Input-FG(V.AC)(输入-地)	NA
	Output-FG(V.AC)(输出-地)	NA
Isolation resistance (绝缘阻抗)	Input-Output(V.AC)(输入-输出)	$\geq 100M\Omega @ 500VDC$
	Input-FG(V.AC)(输入-地)	NA
	Output-FG(V.AC)(输出-地)	NA
Environment/ Life span (环境特性/寿命)	Operating Temperature(工作温度)	-20°C...45°C
	tc(额定外壳表面最高温度)	85°C
	Storage Temperature(存储温度)	-40°C...80°C
	Humidity(湿度)	20%-90%RH
	Life time(寿命)	30,000h @230V@Ta20-45°C
	HSF requirement (HSF 要求)	RoHS
feature (特征)	Dimension (尺寸)(LXWXH)	164.7*57.8*18 (L * W *H)mm
Safety & EMC (安规与 电磁兼容)	Approval (认证)	CE
	Safety standards (安全标准)	EN 61347-2-13:2014+A1:2017 EN 61347-1:2015+A1:2021 EN 62493:2015
	EMI(电磁兼容发射)	EN IEC 55015:2019+A11 EN 61547:2009 EN IEC 61000-3-2:2019+A1 EN61000-3-3:2013+A1+A2
Note (备注)	All parameters NOT specially mentioned are measured at rated input or max rated input , and 25°C of ambient temperature(所有的参数无特别说明的都是在额定输入电压或者是额定输入电压的上限值和 25°C的环境温度下 测得)	

3、防护等级/IP Grade: IP44

4、机械要求/MECHANICAL REQUIREMENT:

4.1 Enclosure: The power supply size: L164.7x W57.8 x H18mm;



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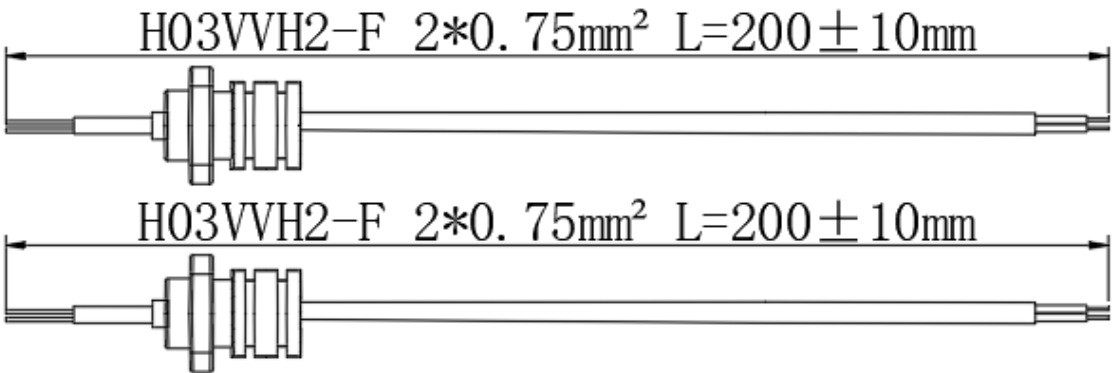
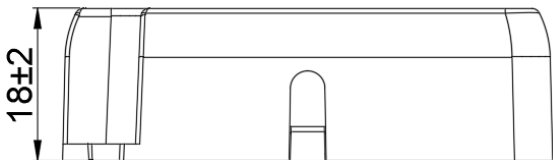
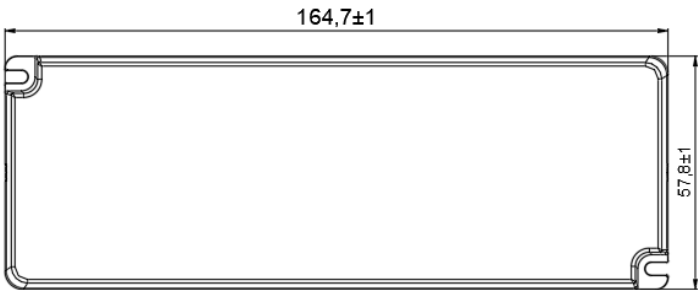
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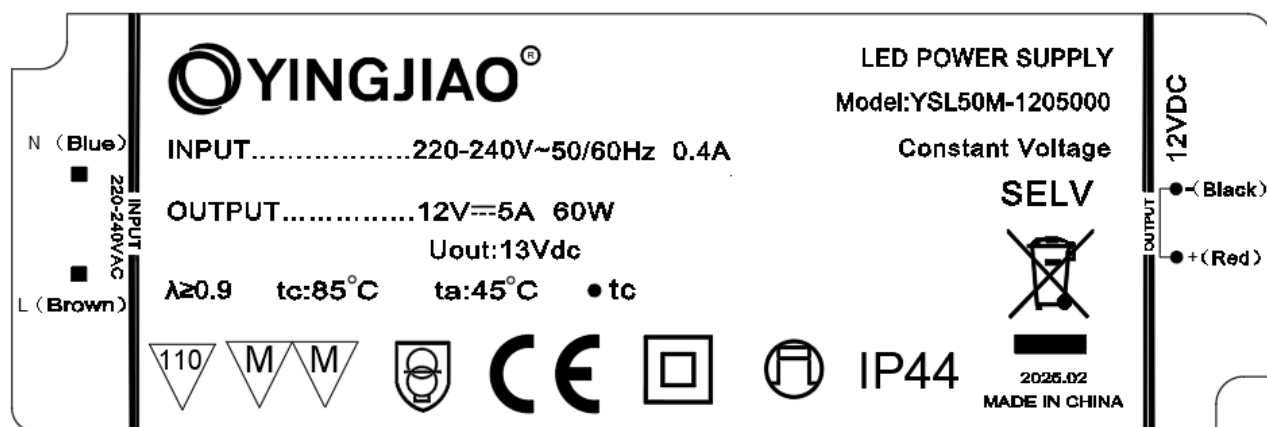
5、线材规格与外形尺寸/ Wire gauge and form factor -

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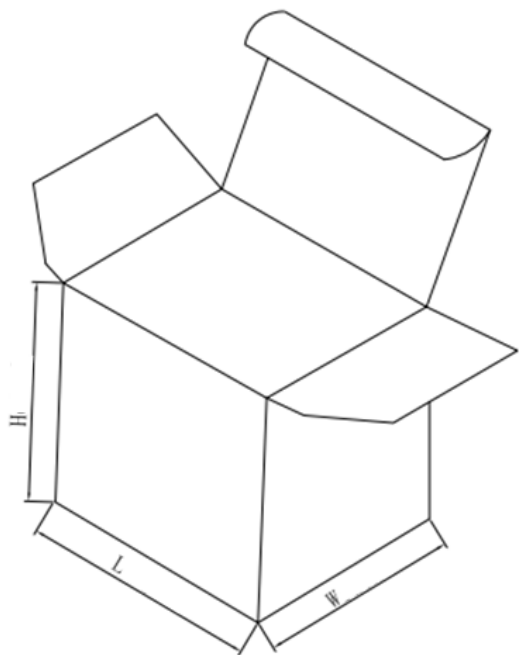
AC Input	2*0.75mm ² HO3VVH2-F	0.2m
DC Output	2*0.75mm ² HO3VVH2-F	0.2m



6、铭牌标签/LABEL



7.包装说明/ PACKING

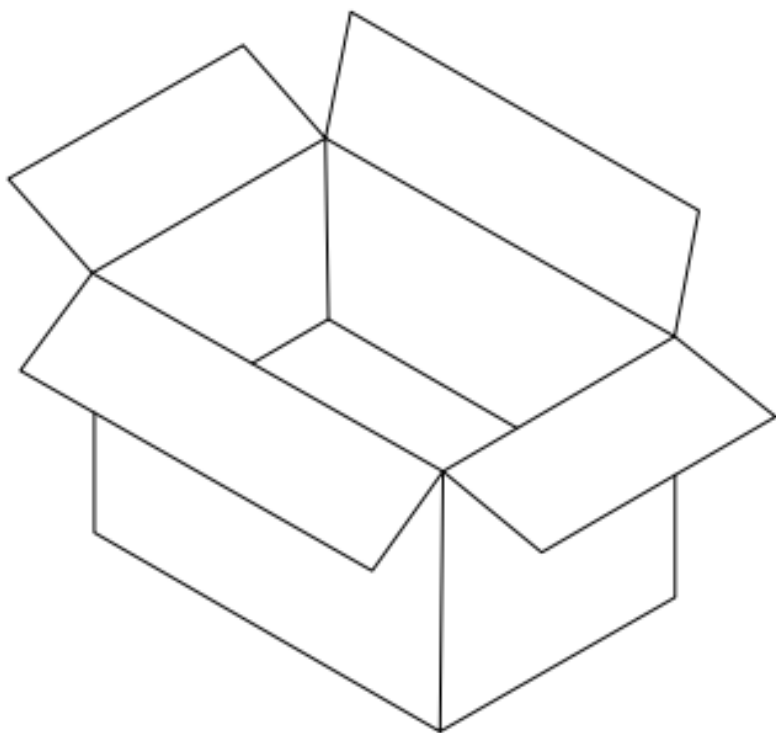


内盒/ Inner box:

长/ Length:187mm

宽/ Width:72mm

高/ Height:45mm



外箱/Outside box:

395L*385W*250H (mm)

数量/Quantity:50PCS



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