

SPECIFICATION FOR APPROVAL/LED DRIVER

CUSTOMER: _____

DESCRIPTION: Input:230V AC 50Hz

Output: 12VDC 1A (CV)

OUR MODEL NO: YSL12-1201000

DATE: 2020.2.24

SAMPLE COLOR: Black

White

APPROVAL SIGNATURE		
APPROVED BY	CHECKED BY	TESTED BY

Manufacturer		
SALES	APPROVED BY	DESIGNED BY
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Rev. List			
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1、SCOPE:

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

2、ELECTRICAL SPECIFICATIONS (电气规格)

类别	Item 项目	Technical Norm 技术指标
	Max. Output Wattage (最大输出功率)	12W
Input (输入特性)	Rated input voltage(额定输入电压范围)	230VAC
	Range of input voltage (输入电压范围)	220-240VAC
	Frequency(Hz) (输入频率范围)	50 Hz
	Power Factor(功率因数)	NA
	Current (输入电流)	0.2A MAX. @Full Load , 230VAC
	Start-up time(启动时间)	<0.5S for ERP @Full Load
	Inrush Current (涌入电流)	40A MAX. @Full Load, 230VAC
	Unload Power Consumption(空载功耗)	≤0.5W
Output (输出特性)	Unload voltage (空载电压)	12.6VDC MAX.
	Load Voltage rang (负载电压范围)	11.4-12.6V DC
	Constant Voltage (恒压)	12V
	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)	≥75%@Full Load , 230VAC
	Ripple (电压纹波)	NA
Dimming (调光)	Dimmable or not (调光)	NA
	Dimming mode(调光模式)	NA
	Dimming current range (调光电流范围)	NA
Protection (保护特性)	Over Load Protection (过载保护)	105-150%
		Protection type: Auto Restore(保护类型: 自动恢复)
	Over Voltage Protection(过压保护)	>16VDC

		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)	3000V/5mA/1min
	Input-FG (V. AC) (输入-地)	NA
	Output-FG (V. AC) (输出-地)	NA
	Leakage Current (泄漏电流)	<2.5mA (240VAC)
Isolation resistance (绝缘阻抗)	Input-Output (V. AC) (输入-输出)	≥10MΩ@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)	-10°C...+40°C
	tc(额定外壳表面最高温度)	85°C
	Storage Temperature(存储温度)	-20°C...+60°C
	Humidity(湿度)	20%-90%RH
	Life time(寿命)	>30,000h @40°C
	HSF requirement (HSF 要求)	RoHS
feature (特征)	Dimension (尺寸) (LXWXH)	90*40.5*24 (LXWXH)mm
Safety & EMC (安规与电磁兼容)	Approval (认证)	CE
	Safety standards (安全标准)	EN 61347-1; EN61347-2-13 EN60598-1; EN60598-2-6
	EMI(电磁兼容发射)	EN55015; EN61000-3-2 Class C EN61000-3-3
	EMS (电磁兼容抗扰度)	EN61547; EN 61000-4-2 一空气放电 8KV; 接触放电 4KV; Performance Criteria B EN 61000-4-5 —1000V; Performance Criteria C
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的环境下测得)	

3、防护等级/IP Grade: IP20

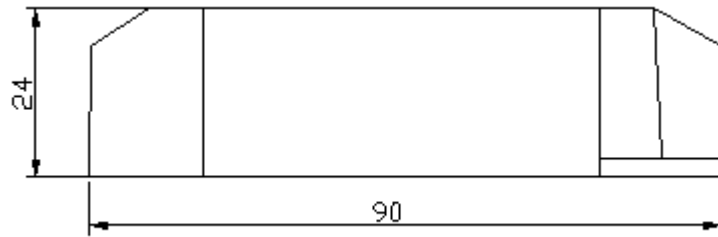
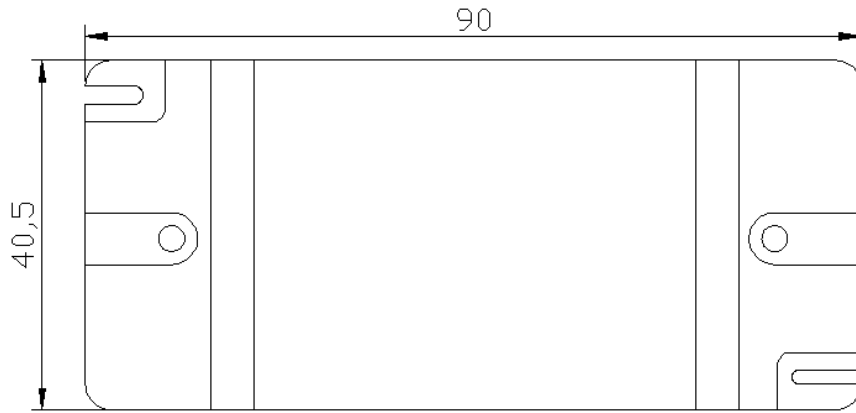
4、MECHANICAL REQUIREMENT:

4.1 Enclosure: The power supply size: L90x W40.5 x H24mm;

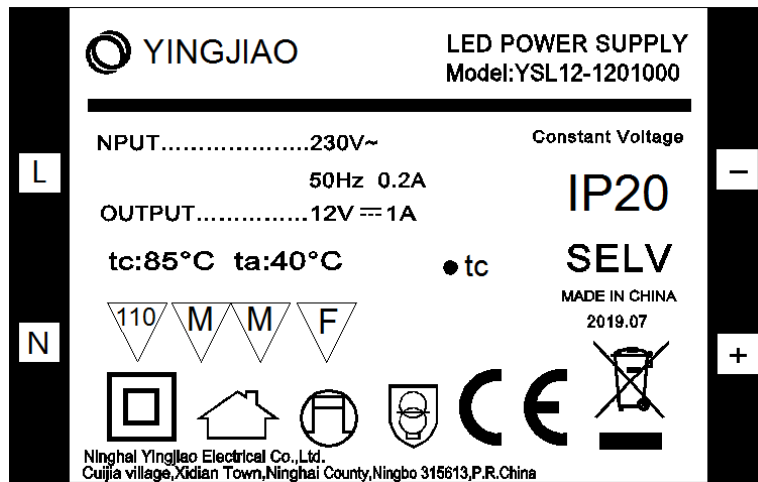
5、CONNECTING LINE DIMENSION:

CONNECTING LINE TYPE

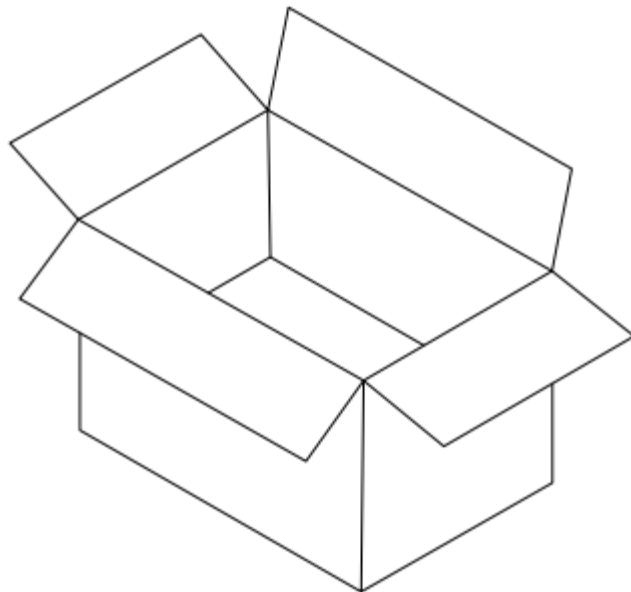
AC Input		
DC Output		



6、LABEL:



7、PACKING:



Packing request:

Packaging

Outside box: 415L*250W*170H (mm)

Quantity:100PCS/CTN