

承 认 书

SPECIFICATION FOR APPROVAL

Switching power Supply/ 电源适配器

客 户:

CUSTOMER: _____

产品描述:

CUSTOMER SPEC: Input:100~240V AC 50/60Hz Output:9VDC1.5A

机种型号:

OUR MODEL NO: HYT-0901500EU

样品编号:

日期:

PRODUCT NO: HYT191022-1

DATE:2019-10-22

产品颜色:

PRODUCT COLOR: Black ☒

White ☐

APPROVAL SIGNATURE/客户确认		
核准/APPROVED BY	审核/CHECKED BY	检测/TESTED BY

Manufacturer/制造商		
业务/SALES	核准/APPROVED BY	设计/DESIGNED BY
刘新华/Xinhua liu	农禄/lu nong	韦生平/shengping wei

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Shenzhen Hua yi Teng Technology Co.,LTD	型号/Our model: HYT-0901500EU		
	客户/Customer:		
	日期/Date:2019-10-22		
	样品编号/Product No: HYT191022-1		

Rev. List			
Rev.	Date	Changes	Design
A1	19-10-22		Deaca

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1、描述/SCOPE: 本规格书适应于 HYT-0901500EU 型号的开关电源. The purpose of the document is to specify the functional requirements of a 13.5W switching power supply. 2、输入特性/INPUT CHARACTERISTICS: 2.1 输入电压/Input Voltage: 额定电压/Rated Voltage:100~240Vac 调整范围/Variation Range:100-264Vac 2.2 输入频率/Input Frequency: 额定频率/ Rated Frequency: 50/60Hz. 调整频率/Variation Frequency:47-63Hz 2.3 输入电流/Input Current: 当输入交流电压为额定值的下限电压负载满载时,最大输入交流电流 0.3A. 0.3Amps max At any input voltage and rated, DC output rated load. 2.4 浪涌电流/Inrush Current: 当输出为额定负载,环境温度为 25℃,输入 240Vac 冷态起机时的最大浪涌电流小于为 30A. 30 Amps Max. Cold start at 240Vac input, with rated load and 25℃ ambient. 2.5AC 漏电流/Ac Leakage Current: 当输入电压 240Vac 时,最大漏电流为 0.25mA. 0.25mA Max.At240Vac input.	

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3、输出特性/OUTPUT CHARACTERISTICS:

3.1 输出功率/Power output

电压 Voltage	最小负载 Min. Load	额定负载 Rated. Load	峰值功率 Peak	输出功率 Output power
9Vdc	0.01A	1.5A		13.5W

3.2 负载特性,调整率/Combined Load/Line Regulation

电压 Voltage	最小负载 Min. Load	额定负载 Rated. Load	线性调整 Line Regulation	负载调整 Load Regulation
9Vdc	0.01A	1.5A	±1%	±5%

3.3 纹波和噪音 Ripple and Noise:

测试条件:在额定电压及额定负载条件下,使用示波器带宽为 20MHz 连接到充电器的输出端,同时输出端并联一个 47uF 的电解电容和一个 0.1uF 的瓷片电容.

Under nominal voltage and nominal load,the ripple and noise are as follows when measure with Max.Bandwidth of 20MHz and Parallel 47uF/0.1uF,crossed connected at testing point.

电压	最大纹波/最大噪音
Voltage	Ripple and Noise(Max.)
+9Vdc	200Mv p-p

3.4 启动延迟时间/Turn on delay time:

当输入 115Vac 和输出最大负载时,最大启动时间为 2S.

2Second Max.at 115Vac input and output Max.load.

3.5 上升时间/Rise time:

当输入 115Vac 和输出最大负载时最大时间为 40mS.

40Ms Max.at 115Vac input and output Max load.

3.6 保持时间/Hold up time:

当输入 115Vac 和输出最大负载时,最小保持时间为 5Ms.

5mS Min.at 115Vac input and output Max.Load.

3.7 效率/Efficiency:

当输入 100Vac 和输出最大负载时,最小 78.49%.

78.49% Min.at 100Vac input and output Max.Load.

当输入 240Vac 和输出最大负载时,最小 78.49%.

78.49% Min.at 240Vac input and output Max.Load.

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3.8 过冲/Overshoot: 在电源开启或关闭的时候,最大 15%. 15% Max.When power supply at turn or turn off. 4、保护功能/PROTECTION REQUIREMENT: 4.1 短路电路保护/Short circuit protection: 该电源供给器在短路解除时能正常工作恢复. The power supply will be auto recovered when short circuit faults remove. 4.2 过流保护/Over current Protection: 适配器提供过流保护为 120%-150%，过流故障排除后,电源将自动恢复正常工作. Over-current protection is 120%-150% The power supply will be auto recovered when over current faults remove. 4.3 过压保护 (Over Voltage Protection) 当输出电压超过额定电压的 150%~180%时,电源将保护,故障排除后能恢复正常工作. The power supply will auto recovered when faults remove 150%~180%. 5、环境要求/ENVIRONMENTAL REQUIREMET: 5.1 工作温度/Operating Temperature: 0℃-40℃,满载,正常工作/Full load, Normal operation. 0℃ to 40℃,Full load, Normal operation. 5.2 储藏温度/Storage Temperature:-10℃ to 80℃ 带外壳/With package 5.3 工作湿度/Relative Humidity: 5% (0℃) ~95% (40℃) ,48 小时,满载,正常工作. 5%(0℃)~95%(40℃)RH,48Hrs,Full load, Normal operating. 5.4 振动/Vibration: 1. 测试标准:国际电工电子委员会 Operating: IEC 721-3-3 3M3 5~9Hz,A=1.5mm 加速度 (9~200Hz,Acceleration 5m / S2) 2. 运输/Transportation: IEC 721-3-2 2M2 5-9Hz,A=3.5mm 9~200Hz,加速度 Acceleration=5m / S2 200~500Hz,加速度 Acceleration=15m / S2	

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3. 轴向振动/Axes,10 cycles per axis. 在测试过程中不能出现永久性的损坏. No permanent damage may occur during testing. 在电源开启和关闭后,样机能够恢复到最初条件. The product has to restore to its original situation after power off / on.. 5.5 跌落试验/Dropping Packed: 一个角,三个棱,六个面. 1 corner,3 edges, and 6 surfaces 高度 100cm / Height:100cm. 6、安全及 EMI 要求 / SAFETY AND EMI REQUIREMENT: 6.1 安全:符合标准 EN 60950 Safety:accord with EN 60950 6.2 高压/DIELECTRIC STRENGTH Hi-Pot: 初级对次级/Primary to secondary,3000Vac/5mA/60s. 初级对盖子/Primary to Case,3000Vac/5mA/60s. 6.3 EMI 标准/EMI STANDARD Meets the Limits of/测试符合 <1>.Fcc class B rules <2>.EN55022 class B rules 7、结构参数/MECHANICAL REQUIREMENT: 7.1 外壳/Enclosure: 外壳尺寸: : L x Wx Hmm—75*39*60mm; The power supply size: L x W x Hmm---75*39*60mm;	

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8、外形尺寸/OUTLINE DIMENSION:

输出线: 2468 22AWG VW-1 80℃ 300V,FT1 总长 1.5 米,DC 头尺寸为 2.5X5.5X10MM,.

Out Cord: 2468 22AWG VW-1 80℃ 300V,FT1 Line with word on the cord; Length:1.5M,.

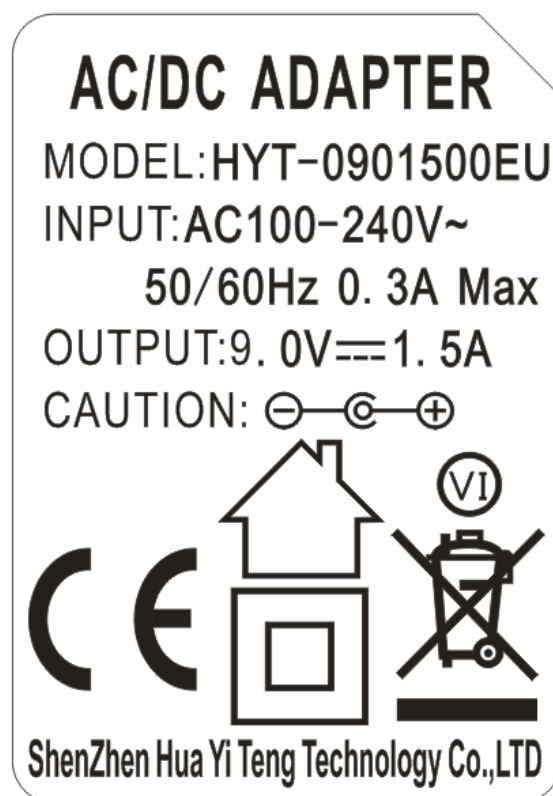
DC plug 2.5X5.5X10MM,.



NOTE:外壳颜色为黑色(颜色可以按客人要求)

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9、铭牌/LABEL:



NOTE:镭雕

Shenzhen Hua yi Teng Technology Co.,LTD

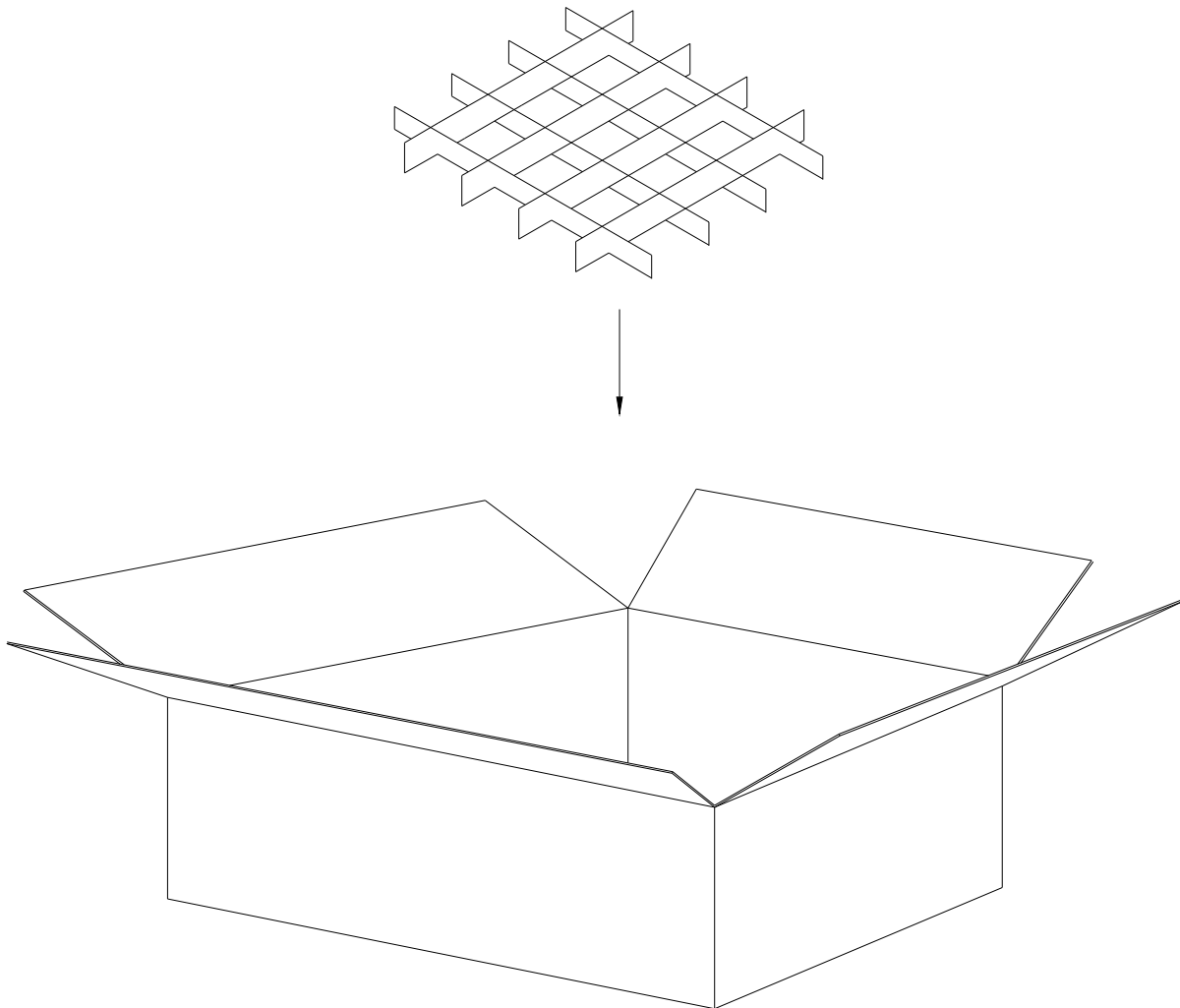
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10、包装说明/PACKING:



Quantity: 待定 PCS