



产品规格书

SPECIFICATION FOR APPROVAL

医疗适配器/Medical Adapter

客户:

CUSTOMER: _____

产品描述:

DESCRIPTION: Input:100~240VAC 50/60Hz Output:9.0-48.0VDC 200W

机种型号:

MODEL NO. : LXCP160/LXCP160(II)系列规格书

文件编号:

DOCUMENT NO. : LXC/RD-Spec.-543

日期:

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客户编号

CUSTOMER NO. : _____

版本:

Rev. : V01

产品颜色:

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深圳市龙星辰电源有限公司

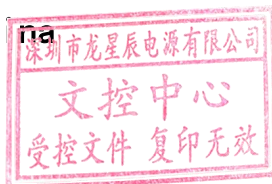
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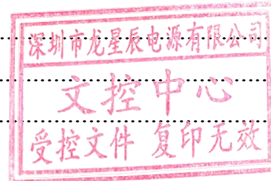
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版本目录/Rev. List

版本/Rev.	日期/Date	描述/ Description	制订/Design
V00	2024. 02. 27	新版本/New Rev.	覃林英
V01	2024. 03. 28	更新包材/Change the packing	覃林英

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1. 描述/ DESCRIPTION

本规格书适用于 LXCP160/LXCP160(II) 系列型号的医疗适配器。

The purpose of the document is to specify the functional requirements of a LXCP160/LXCP160(II) series medical adapter.

2. 型号命名规则/MODEL NAME RULE

LXCP160-aaabbbb/LXCP160-aaabbbbG/LXCP160(II)-aaabbbb

-LXCP= Longxc 医疗适配器/-LXCP= Longxc medical adapter

-160=系列名称/-160=Name of the series

-aaa="090"- "480" 为输出电压。"090" 是 9.0V, "120" 是 12.0V, "135" 是 13.5V, "142" 是 14.2V, "150" 是 15.0V, "168" 是 16.8V, "180" 是 18.0V, "190" 是 19.0V, "200" 是 20.0V, "220" 是 22.0V, "240" 是 24.0V, "260" 是 26.0V, "280" 是 28.0V, "300" 是 30.0V, "320" 是 32.0V, "340" 是 34.0V, "360" 是 36.0V, "380" 是 38.0V, "400" 是 40.0V, "420" 是 42.0V, "440" 是 44.0V, "460" 是 46.0V, "480" 是 48.0V。

-aaa="090"- "480" stands for the output voltage. "090" means 9.0V, "120" means 12.0V, "135" means 13.5V, "142" means 14.2V, "150" means 15.0V, "168" means 16.8V, "180" means 18.0V, "190" means 19.0V, "200" means 20.0V, "220" means 22.0V, "240" means 24.0V, "260" means 26.0V, "280" means 28.0V, "300" means 30.0V, "320" means 32.0V, "340" means 34.0V, "360" means 36.0V, "380" means 38.0V, "400" means 40.0V, "420" means 42.0V, "440" means 44.0V, "460" means 46.0V, "480" means 48.0V.

-bbbb=4 位数字, 范围为 "0010"- "1500" 步进 1, 表示输出电流, "0010" 表示 0.10A, "1500" 表示 15.0A。

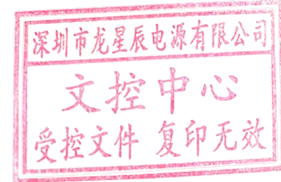
-bbbb=4 digits with range of "0010"- "1500" step by 1, which stands for output current. "0010" means 0.10A, "1500" means 15.0A.

-G: 后缀 "G" 只体现在一类电源, 带后缀 "G" 表示该电源负极接地, 而没有这个 "G" 字则意味着负极不接地的常规型号。

-G: The suffix "G" is only used in class I power supply. The suffix "G" indicates that the power supply negative connect ground, while the absence of this "G" means that the negative do not connect ground in the conventional model.

详情见下表:/Details refer to the below table:

型号 /Model number	型号 /Model number	型号 /Model number	输出电压 / Output voltage (V)	输出电流范围 / Output current range (A)
LXCP160-090bbbb	LXCP160-090bbbbG	LXCP160(II)-090bbbb	9.0	0~15.00
LXCP160-120bbbb	LXCP160-120bbbbG	LXCP160(II)-120bbbb	12.0	0~15.00
LXCP160-135bbbb	LXCP160-135bbbbG	LXCP160(II)-135bbbb	13.5	0~15.00
LXCP160-142bbbb	LXCP160-142bbbbG	LXCP160(II)-142bbbb	14.2	0~14.08
LXCP160-150bbbb	LXCP160-150bbbbG	LXCP160(II)-150bbbb	15.0	0~13.33
LXCP160-168bbbb	LXCP160-168bbbbG	LXCP160(II)-168bbbb	16.8	0~11.90
LXCP160-180bbbb	LXCP160-180bbbbG	LXCP160(II)-180bbbb	18.0	0~11.11
LXCP160-190bbbb	LXCP160-190bbbbG	LXCP160(II)-190bbbb	19.0	0~10.53
LXCP160-200bbbb	LXCP160-200bbbbG	LXCP160(II)-200bbbb	20.0	0~10.00
LXCP160-220bbbb	LXCP160-220bbbbG	LXCP160(II)-220bbbb	22.0	0~9.09
LXCP160-240bbbb	LXCP160-240bbbbG	LXCP160(II)-240bbbb	24.0	0~8.33





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LXCP160-260bbbb	LXCP160-260bbbbG	LXCP160(II)-260bbbb	26.0	0~7.69
LXCP160-280bbbb	LXCP160-280bbbbG	LXCP160(II)-280bbbb	28.0	0~7.14
LXCP160-300bbbb	LXCP160-300bbbbG	LXCP160(II)-300bbbb	30.0	0~6.67
LXCP160-320bbbb	LXCP160-320bbbbG	LXCP160(II)-320bbbb	32.0	0~6.25
LXCP160-340bbbb	LXCP160-340bbbbG	LXCP160(II)-340bbbb	34.0	0~5.88
LXCP160-360bbbb	LXCP160-360bbbbG	LXCP160(II)-360bbbb	36.0	0~5.56
LXCP160-380bbbb	LXCP160-380bbbbG	LXCP160(II)-380bbbb	38.0	0~5.26
LXCP160-400bbbb	LXCP160-400bbbbG	LXCP160(II)-400bbbb	40.0	0~5.00
LXCP160-420bbbb	LXCP160-420bbbbG	LXCP160(II)-420bbbb	42.0	0~4.76
LXCP160-440bbbb	LXCP160-440bbbbG	LXCP160(II)-440bbbb	44.0	0~4.55
LXCP160-460bbbb	LXCP160-460bbbbG	LXCP160(II)-460bbbb	46.0	0~4.35
LXCP160-480bbbb	LXCP160-480bbbbG	LXCP160(II)-480bbbb	48.0	0~4.25

3. 输入特性/INPUT CHARACTERISTICS

3.1 输入电压/Input Voltage:

额定电压/Nominal voltage:100-240Vac

电压范围/Voltage range:90-264Vac

3.2 输入频率/Input Frequency:

额定频率/Nominal frequency:50/60Hz

频率范围/Frequency range:47-63Hz

3.3 输入电流/Input Current:

90Vac 输入, 额定负载时, 最大输入交流电流 3.0A。

3.0A Max. at 90Vac input and rated load.

3.4 浪涌电流/Inrush Current:

当输出为额定负载, 环境温度为 25°C, 输入 264Vac 冷态起机 5μs 后的最大浪涌电流小于 120A。

Output rated load and ambient temperature 25°C, maximum inrush current less than 120A after 5μs at 264Vac input cold start.

3.5 AC 漏电流/AC Leakage Current:

当输入电压 264Vac 时, 正常状态最大接触电流 ≤ 0.1mA。

Normal touch current less than 0.1mA at 264Vac input.

当输入电压 264Vac 时, 单一故障状态最大接触电流 ≤ 0.5mA。

Single fault touch current less than 0.5mA at 264Vac input.

当输入电压 264Vac 时, 正常状态最大对地漏电流 ≤ 5mA。

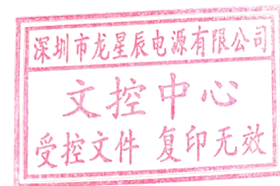
Normal earth leakage current less than 5mA at 264Vac input.

当输入电压 264Vac 时, 单一故障状态最大对地漏电流 ≤ 10mA。

Single fault earth leakage current less than 10mA at 264Vac input.

3.6 功率因数/Power Factor:

当输入电压 100~240Vac, 额定负载输出时, 功率因数 ≥ 0.9。





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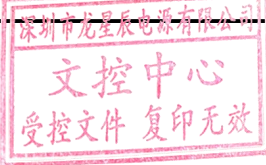
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100~240Vac, rated load, PF≥0.9.



4. 输出特性/OUTPUT CHARACTERISTICS

4.1 输出功率/Power Output:

型号/Model name			输出电压/ Output voltage (V)	输出范围 /Output range (V)	额定负载/ Rated load (A)	输出功率 /Output power (W)
LXCP160-090bbbb	LXCP160-090bbbb	LXCP160(II)-090bbbb	9.0	8.50~9.50	15.00	135.0
LXCP160-120bbbb	LXCP160-120bbbb	LXCP160(II)-120bbbb	12.0	11.5~12.5	15.00	180.0
LXCP160-135bbbb	LXCP160-135bbbb	LXCP160(II)-135bbbb	13.5	13.0~14.0	15.00	202.5
LXCP160-142bbbb	LXCP160-142bbbb	LXCP160(II)-142bbbb	14.2	13.7~14.7	14.08	200.0
LXCP160-150bbbb	LXCP160-150bbbb	LXCP160(II)-150bbbb	15.0	14.5~15.5	13.33	200.0
LXCP160-168bbbb	LXCP160-168bbbb	LXCP160(II)-168bbbb	16.8	16.3~17.4	11.90	200.0
LXCP160-180bbbb	LXCP160-180bbbb	LXCP160(II)-180bbbb	18.0	17.5~18.5	11.11	200.0
LXCP160-190bbbb	LXCP160-190bbbb	LXCP160(II)-190bbbb	19.0	18.5~19.5	10.53	200.0
LXCP160-200bbbb	LXCP160-200bbbb	LXCP160(II)-200bbbb	20.0	19.5~20.5	10.00	200.0
LXCP160-220bbbb	LXCP160-220bbbb	LXCP160(II)-220bbbb	22.0	21.5~22.5	9.09	200.0
LXCP160-240bbbb	LXCP160-240bbbb	LXCP160(II)-240bbbb	24.0	23.5~24.5	8.33	200.0
LXCP160-260bbbb	LXCP160-260bbbb	LXCP160(II)-260bbbb	26.0	25.0~27.0	7.69	200.0
LXCP160-280bbbb	LXCP160-280bbbb	LXCP160(II)-280bbbb	28.0	27.0~29.0	7.14	200.0
LXCP160-300bbbb	LXCP160-300bbbb	LXCP160(II)-300bbbb	30.0	29.0~31.0	6.67	200.0
LXCP160-320bbbb	LXCP160-320bbbb	LXCP160(II)-320bbbb	32.0	31.0~33.0	6.25	200.0
LXCP160-340bbbb	LXCP160-340bbbb	LXCP160(II)-340bbbb	34.0	33.0~35.0	5.88	200.0
LXCP160-360bbbb	LXCP160-360bbbb	LXCP160(II)-360bbbb	36.0	35.0~37.0	5.56	200.0
LXCP160-380bbbb	LXCP160-380bbbb	LXCP160(II)-380bbbb	38.0	37.0~39.0	5.26	200.0
LXCP160-400bbbb	LXCP160-400bbbb	LXCP160(II)-400bbbb	40.0	39.0~41.0	5.00	200.0
LXCP160-420bbbb	LXCP160-420bbbb	LXCP160(II)-420bbbb	42.0	41.0~43.0	4.76	200.0
LXCP160-440bbbb	LXCP160-440bbbb	LXCP160(II)-440bbbb	44.0	43.0~45.0	4.55	200.0
LXCP160-460bbbb	LXCP160-460bbbb	LXCP160(II)-460bbbb	46.0	45.0~47.0	4.35	200.0
LXCP160-480bbbb	LXCP160-480bbbb	LXCP160(II)-480bbbb	48.0	47.0~49.0	4.25	204.0
线性调整率/Line regulation			±1%			
负载调整/Load regulation			±3%			

4.2 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 10uF 的电解电容和一个 0.1uF 的瓷片电容,最大纹波/最大噪音为 200mVp-p.

Test condition:Under nominal voltage and rated load, the ripple and noise are as follows when measure with max.



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bandwidth of 20MHz and Parallel 10uF/0.1uF, crossed connected at testing point. Ripple and noise(Max.) less than 200mVp-p.

4.3 启动延迟时间/Turn On Delay Time:

最大启动时间为 3s, 测试条件输入 90Vac 和输出额定负载时。

3 second Max.at 90Vac input and output rated load.

4.4 上升时间/Rise Time:

最大时间为 40ms, 测试条件输入 90Vac 和输出额定负载时。

40ms Max.at 90Vac input and output rated load.

4.5 保持时间/Hold Up Time:

最小保持时间为 10ms, 测试条件输入 90Vac 和输出额定负载。

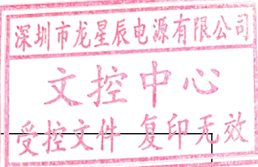
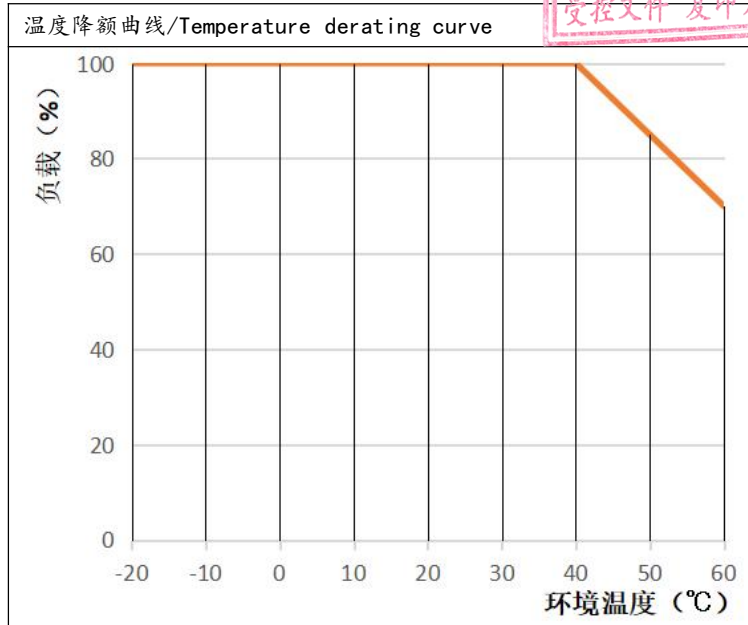
10ms Min.at 90Vac input and output rated load.

4.6 效率/Efficiency:

当 220Vac 输入电压时, 额定输出负载, 最小 90%。

90% Min.at 220Vac input voltage , rated load.

4.7 降额曲线图/Derating curve:



5. 保护功能/PROTECTION FUNCTION

5.1 短路测试/Short Circuit Test:

该电源输出在短路时, 电源立即保护, 短路故障排除后, 电源将自动恢复正常工作。

When the output short circuit,the power supply will be protected. After the short fault is removed,the power supply will be automatically recovery.

5.2 过流保护/Over Current Protection:

当输出电流达到额定电流的 110%~200%时, 电源将保护, 过流故障排除后, 电源将自动恢复正常工作。

When the output current reaches 110%~200% of the rated current, the power supply will be protected. After the over current fault is removed, the power supply will be automatically recovery.



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5.3 过压保护/Over Voltage Protection:

当输出电压达到额定电压的 105%~125%时, 电源将保护, 故障排除后能恢复正常工作。

When the output voltage reaches 105%~125% of the rated voltage, the power supply will be protected and can resume normal work after the fault removed.

6. 环境要求/ENVIRONMENTAL

6.1 工作温度/Operating Temperature:

-20°C~+60°C, 输入 90~264Vac, 环境温度超过 40°C 输出功率下降额定负载的 1.5%/°C (参考 4.7 降额曲线图)。

-20°C~+60°C, when the TEMP is over 40°C, the output is decline 1.5%/°C (See the table below for reference 4.7 derating curves) of the rated load under the input voltage is 90~264Vac.

6.2 认证温度/Certified Temperature:

0°C~+40°C, 额定负载, 正常工作。

0°C~+40°C, Rated load, normal operation.

6.3 储藏温度/Storage Temperature:

-40°C~+80°C, 电源不工作。

-40°C~+80°C, No work.

6.4 储藏湿度/Storage Humidity:

5%~95%RH, 无凝结。

5%~95%RH, No condensation.

6.5 工作湿度/Relative Humidity:

10%~90%RH, 无凝结。

10%~90%RH, No condensation.

6.6 大气压力/Atmospheric Pressure:

54~106kPa, 正常工作。

54~106kPa, Normal operation.

6.7 海拔高度/Altitude:

5000 米, 超过 5000 米以上, 海拔高度每升高 300 米工作温度降低 1°C。

5000m, work temperature descend 1°C every 300m over 5000m.

6.8 振动/Vibration:

测试标准: IEC60068-2-6 GB/T 2423.10

Test standards: IEC60068-2-6 GB/T 2423.10

5~9Hz, 振幅=1.5mm/5~9Hz, Amplitude of vibration=1.5mm

9~200Hz, 加速度=5m/s²/9~200Hz, Acceleration=5m/s²

6.9 运输/Transportation

5~9Hz, 振幅=3.5mm/5~9Hz, Amplitude of vibration=3.5mm

9~200Hz, 加速度=5m/s²/9~200Hz, Acceleration=5m/s²

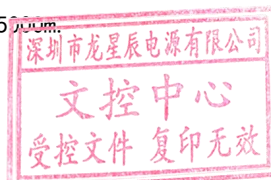
200~500Hz, 加速度=15m/s²/200~500Hz, Acceleration=15m/s²

6.10 轴向振动/Axial Vibration:

每轴 10 个周期。

Axes, 10 cycles per axis.

在测试过程中不能出现永久性的损坏。





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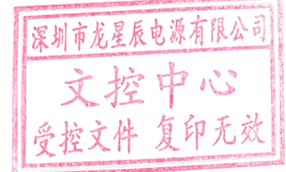
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No permanent damage may occur during testing.

在电源开启和关闭后,电源能够恢复到最初条件。

The power supply can be recovery to normal after power off/on.



6.11 跌落试验/Drop Test:

跌落高度为 750±10mm (测试跌落台面为混凝土或者 50mm±5mm 厚、大于 600kg/m³ 的硬质木板)。

Drop height is 750±10mm (The table of testing is concrete or the hard wood of 50mm±5mm thick, hardwood density > 600 kg/m³).

7. MTBF

≥100,000 hours 25°C, 满载, 220Vac

The power supply shall have a minimum predicted MTBF (MIL-HDBK-217F) of 100000 hours at normal operation condition and normal use.

8. EMC 特性/ELECTROMAGNETIC COMPATIBILITY

序号 /Number	项目/Item	测试条件/Test Condition	判定标准 /Class	标准/Standards
1	传导干扰(CE)	Class B	/	IEC/EN60601-1-2; YY9706.102; GB4824; CISPR 11; EN55011; FCC Part 18.
2	辐射干扰(RE)	Class B	/	IEC/EN60601-1-2; YY9706.102; GB4824; CISPR 11; EN55011; FCC Part 18.
3	浪涌(SURGE)	线线 ± 1KV /Line to line ± 1KV	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-5; GB/T 17626.5.
		线地 ± 2KV /Line to Earth ± 2KV	A	
4	静电抗扰 (ESD)	空气放电 ± 15KV Air discharge ± 15KV	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-2; GB/T 17626.2.
		接触放电 ± 8KV /Contact discharge ± 8KV	A	
5	快速瞬变脉冲群(EFT/B)	± 2KV (Burst frequency = 100KHz)	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-4; GB/T 17626.4.
6	电压跌落和短时间中断 (DIP)	跌落到 0%Ut, 持续时间 5000ms (250 个周期) / Dropped to 0%Ut, last 5000ms (250 cycle)	B	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-11; GB/T 17626.11.
		跌落到 70%Ut, 持续时间 500ms (25 个周期) / Dropped to 70%Ut, last 500ms (25 cycle)	A	
		跌落到 0%Ut, 持续时间 20ms (1 个周期) / Dropped to 0%Ut, last 20ms (1 cycle)	A	
		跌落到 0%Ut, 持续时间 10ms (0.5 个周期) / Dropped to 0%Ut, last 10ms (0.5 cycle)	A	



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7	辐射抗扰 (RS)	试验频率: 80MHz~2700MHz; / Test frequency: 80MHz~2700MHz; 场强: 10V/m; /Field intensity: 10V/m; 幅度调制: 80%AM(1KHz) Amplitude modulation: 80%AM(1KHz)	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-3; GB/T 17626.3.
8	传导抗扰 (CS)	试验频率: 0.15MHz~80MHz; / Test frequency: 0.15MHz~80MHz; 场强: 6Vrms; /Field intensity: 6Vrms; 幅度调制: 80%AM(1KHz)/ Amplitude modulation: 80%AM(1KHz)	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-6; GB/T 17626.6.
9	电流谐波 (THD)	满足 Class A(配合系统测试)/Class A(in system)	/	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-3-2; GB 17625.1.
10	电压波动和闪烁/Voltage Fluctuation And Flicker	Pst 值不大于 1.0; PIt 值不大于 0.65; 相对稳态电压变化 dc 不超过 3.3%; 最大相对电压变化 Dmax 不超过 4%相对电压变化持续时间 >500ms 时 ≤ 4%/Pst ≤ 1.0; PIt ≤ 0.65; Relative steady-state voltage variation dc under 3.3%; Maximum relative voltage variation (Dmax) under 4%	/	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-3-3; GB/T 17625.2.
11	工频磁场 /Power Frequency Magnetic Field	30A/m	A	IEC/EN60601-1-2; YY9706.102; IEC/EN61000-4-8; GB/T 17626.8.

注: / Note:

性能判据 A: 试验中 EUT 在规范极限值内性能正常;

性能判据 B: 试验中 EUT 功能或性能暂时降低或丧失, 但能自行恢复;

性能判据 C: 试验中 EUT 功能或性能暂时降低或丧失, 但需操作者干预或系统重调(或复位);

性能判据 D: 试验中 EUT 因装置(或元件)损坏而不可恢复的功能降低或丧失。

Performance criterion A: Normal performance within limits in this specification.

Performance criterion B: Temporary loss of some functions or degradation of performance. The recovering performance of which without operator intervention.

Performance criterion C: Temporary loss of function or degradation of performance. The recovering performance of which requires operator intervention.

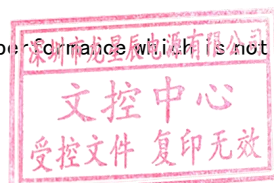
Performance criterion D: Loss of function or degradation of performance which is not recoverable. Owing to damage of hardware software, or loss of data.

9. 安全要求/SAFETY REQUIREMENT

9.1 安全:符合标准./Safety: Accord With.

电源设计用于室内使用, 满足 IEC 60601-1/UL60601-1 和 EN 60601-1 标准和以下安全规定。

The power supply is designed for indoor use to meet IEC 60601-1/UL60601-1 and EN 60601-1 standards and for the following safety regulations.





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	Item	Country	Standard
<input type="checkbox"/>	UL	USA	UL60601-1
<input checked="" type="checkbox"/>	CE	Europe	EN60601-1
<input checked="" type="checkbox"/>	CB	Worldwide	IEC60601-1
<input type="checkbox"/>	TUV	Germany	IEC60601-1
<input checked="" type="checkbox"/>	NRTL	CUSA	IEC60601-1/UL60601-1
<input checked="" type="checkbox"/>	FCC	CUSA	PART18
<input type="checkbox"/>	GS	Germany	EN60601-1
<input type="checkbox"/>	BS	England	EN60601-1
<input type="checkbox"/>	SAA	Australia	AS/NZS6-1

9.2 高压/Dielectric Strength Hi-Pot:

初级对次级/The primary to secondary: 4000Vac 5mA for 60 seconds.

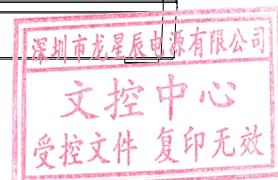
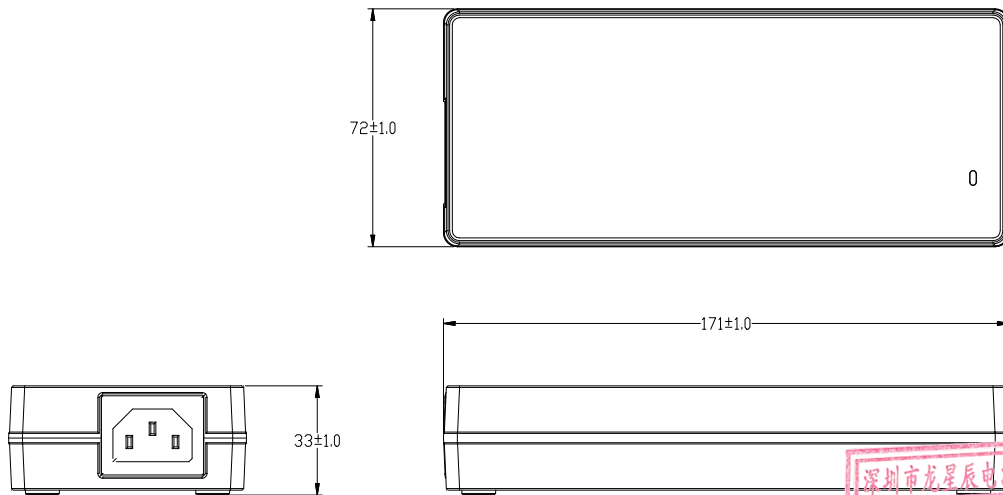
初级对地/The primary to earth: 1500Vac 5mA for 60 seconds.

次级对地/The secondary to earth:500Vdc 5mA for 60 seconds.

10. 结构参数/MECHANICAL REQUIREMENT

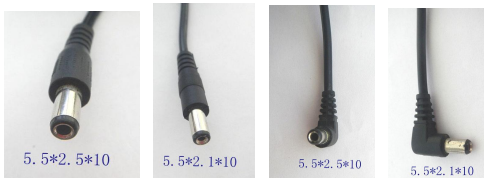
外壳尺寸: L171.0 x W72.0 x H33.0mm(误差: ±1.0mm);

The power supply size: L171.0 x W72.0 x H33.0mm(deviation: ±1.0mm);



11. 线材/DC CABLE DIAMETER

11.1 可选直流插头图/ Optional DC Plug :





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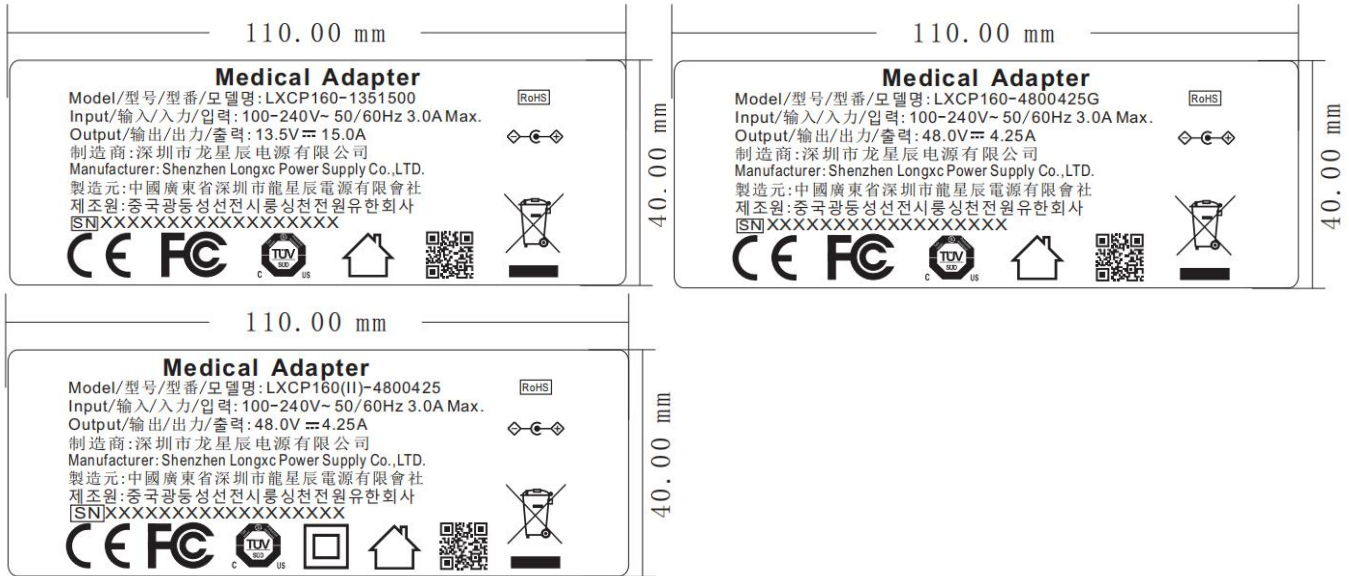
文件编号/ Document No.: LXC/RD-Spec.-543

注意:图中只是列举了部分插头图, 详细信息从 LXC_线材统计表工作簿 xlsx 文件中选择。

Note: The figure only lists part of the optional DC plug diagram, the details are selected from the LXC_ cable statistics workbook xlsx file.

12. 铭牌/ NAMEPLATE

标签仅供参考/Labels are for reference only



铭牌符号说明 :/Symbol explanation on label:



: 环保标志/RoHS mark



: 输出极性/DC Cable



: 直流标志/Direct current



: CE 标志/CE mark



: NRTL 标志/NRTL mark



: 室内使用/In-door use only



: 二维码/Two-dimensional code



: 保护环境 —— 废弃电器产品应统一回收处理, 不能随意丢弃/ Environment protection- waste electrical products

should not be disposed of with household waste. Please follow the local government guidelines



:XXXXXXXXXXXXXXXXXX

SN: 代表序列号/SN: Serials number

X 代表 RoHS (1 位) : RoHS 区分 0 为 RoHS, 1 为非 RoHS; /1bit:0=RoHS, 1=No RoHS

XX 代表 生产批次 (2 位) : 如第一批为 01……以此类推; /2bit:batch

XXX 代表 电源型号 (3 位) : LXCP160 为 160; /2bit:model no

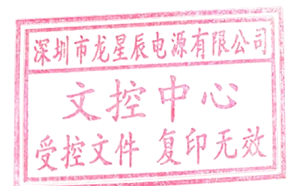
X 代表 生产加工商 (1 位) : LXC 为 1; /1bit: manufacturer

XX 代表 PCB 版本 (2 位) : 00 为 V00, 01 代表 V01……以此类推; /2bit: PCB versions

XX 代表 生产年份 (2 位) : 2023 为 23, 2024 代表 24……以此类推; /2bit:year

XX 代表 生产周期 (2 位) : 第 1 周为 01, 02 周为 02……52 周代表 52; /2bit:week

XXXXX 代表 订单数量 (5 位) : 如订单量为 10000 个, 标识为 00001-10000。/5bit: number





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13. 包装说明/PACKING

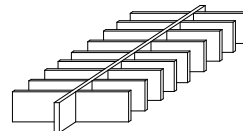
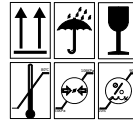
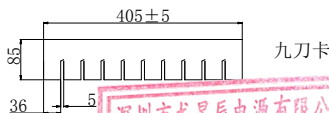
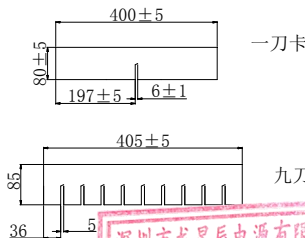
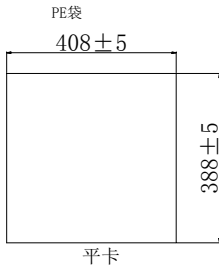
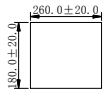
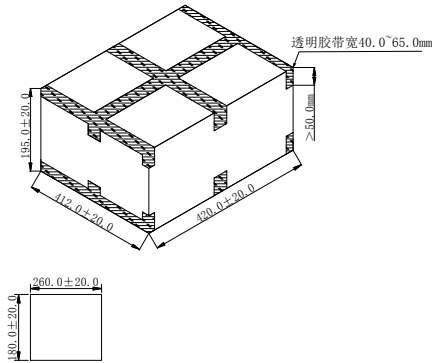
- 电源重量:约 490g。
- The weight of the power supply shall be about 490g.
- 包装方式:40pcs/箱 (尺寸:420.0*412.0*195.0mm)。
- Packing Q'ty 40pcs/CTN (Size: 420.0*412.0*195.0mm).
- 重量:约 20kg。
- Weigh about 20kg.

纸箱: 420.0×412.0×195.0mm
20台/层×2层=40台/箱
重量: 约20千克/箱

外箱丝印:

深圳市龙星辰电源有限公司

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刀卡组合

