

规格承认书

SPECIFICATION FOR APPROVAL

客户签核栏CUSTOMER APPROVAL

经办 HANDLING	审核 CHECK	批准 APPROVAL	承认签印 SIGNATURE
日期 DATE:			

请签字确认并传回本司 PLEASE SIGN AND RETURN A COPY.

签字后, 您同意本承认书内容, 所有产品请按此要求生产

After you signed, it means that you agree this approval sheet and all of the contents are correct, then all products will be produced according to the specification which described in this sheet.

产品类别
PRODUCT

电源适配器

机种型号
MODEL
NO

GEO241J-2410

设计编号
DESIGNED
NO

C688-16761

版本

V

A1

深圳市吉奥科技有限公司

SHENZHEN GEAO

TECHNOLOGY CO.,LTD

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经办 HANDLING	制样人 SAMPLE MAKER	审核 CHECK	批准 APPROVAL	品质检验 QUALITY INSPECTION	承认签印 SIGNATURE
张少博					
日期 DATE: 2017/6/15					

	DESCRIPTION	SWITCHING POWER AC ADAPTER	SHEET NO.	1 OF 4
			VER:	A1
	MODEL NO.	GEO241J-2410	PART NO.	C688-16761

1.INPUT REQUIREMENT

2.OUTPUT SPECIFICATION

3.MECHANICAL

4.RELIABILITY

5.ENVIRONMENT

6.OUTLOOKING

7.SAFETY

8.QC CHECK

9.DIMENSION

10.LABEL

11.PACKING

	DESCRIPTION	SWITCHING POWER AC ADAPTER	SHEET NO.	2 OF 4
			VER:	A1
	MODEL NO.	GEO241J-2410	PART NO.	C688-16761

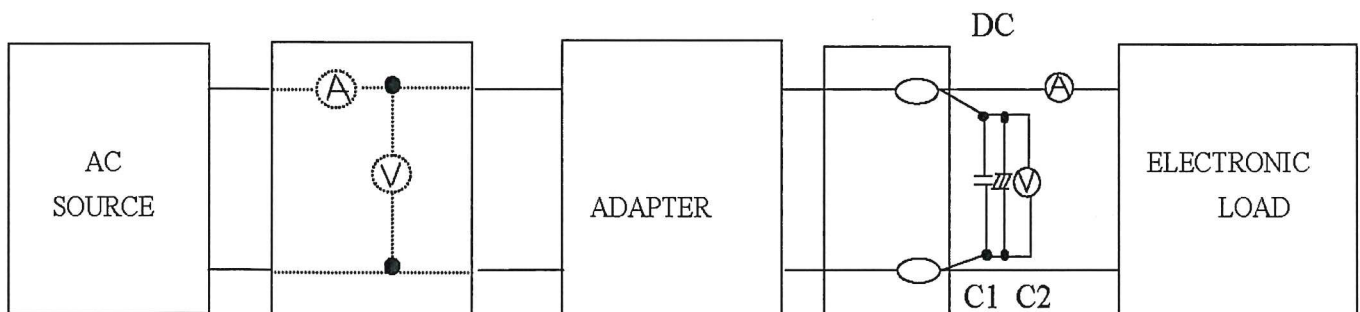
1.INPUT REQUIREMENT

ITEM	SPECIFICATION	MIN	TYP.	MAX
NORMAL AC INPUT VOLTAGE	SINGLE PHASE	100Vac	110Vac/220Vac	240Vac
AC INPUT VOLTAGE RANGE	SINGLE PHASE	90Vac	110Vac/220Vac	264Vac
AC INPUT FREQUENCY	SINGLE PHASE	47Hz	50/60Hz	63Hz
AC INPUT CURRENT	TYPICAL INPUT VOLTAGE& OUTPUT AT FULL LOAD.			550mA
AC INRUSH CURRENT	TYPICAL INPUT VOLTAGE& OUTPUT AT FULL LOAD , 25°C.			30A
EFFICIENCY	TYPICAL INPUT VOLTAGE& OUTPUT AT FULL LOAD			

2.OUTPUT SPECIFICATION

ITEM	SPECIFICATION	MIN	TYP.	MAX
NORMAL DC OUTPUT VOLTAGE			24Vdc	
DC OUTPUT VOLTAGE RANGE	TYPICAL OUTPUT VOLTAGE $\pm 5\%$	22.8V		25.2V
LOAD CURRENT RANGE			1.00A	
PEAK LOAD CURRENT	TIME<60S			
RIPPLE	TYPICAL INPUT VOLTAGE , TYPICAL LOAD CURRENT , 25°C			240mV
HOLD-UP TIME	AT TYPICAL INPUT VOLTAGE AND FULL LOAD	10mS		
TURN-ON DELAY	TYPICAL INPUT VOLTAGE AND TUP LOAD CURRENT			3S
OVER CURRENT PROTECTION	AUTO RECOVERY			
SHORT CIRCUIT PROTECTRON	THE ADAPTER SHALL NOT DAMAGE BY SHORT THE DC OUTPUT TO GROUND			
OVER VOLTAGE PROTECTION				

*TEST MEASURES



C1: 0.1uF CERAMICS CAPACITOR
C2: 10uF 50V ALUMINUM CAPACITOR

	DESCRIPTION	SWITCHING POWER AC ADAPTER	SHEET NO.	3 OF 4
			VER:	A1
	MODEL NO.	GEO241J-2410	PART NO.	C688-16761

3.MECHANICAL

ITEM	SPECIFICATION OR TEST CONDITION	ACCEPTANCE CRITERIA
BENDING TEST	NORMAL TEMPERATURE THE CORD SHALL WITHSTAND WEIGHT OF 200g, SWINGING FROM LEFT TO RIGHT AT AN ANGLE OF 60 DEG. 1000CYCLE TIMES MIN. S/R SHALL WITHSTAND WEIGHT OF 1N. SWINGING FROM LEFT TO RIGHT AT AN ANGLE OF 60DEG. 1000CYCLE TIMES MIN. BENDING SPEED 40CYCLE/MINUTE	NO SHORT CIRCUIT NO BREAKAGE OF THE CORD
VIBRATION	FREQUENCY RANGE:10~55Hz AMPLITUDE:1.5mm ACCELERATION: 1G SWEEP 1 MINUTE FOR X,Y,Z,AXIS EACH	THERE SHALL BENO ABNORMALITY ON THE APPEARANCE STRUCTURE AND OPERATING

4.RELIABILITY

ITEM	TEST CONDITION	ACCEPTANCE CRITERIA
TEMPERATURE UP WITH TYPICAL LOAD	TEST AT SURFACE OF THE CASE WITH TYPICAL AC INPUT AND TYPICAL LOAD IN OUTPUT 50/60Hz	TEMPERATURE UP UNDER 35 DEGREES
HI-POT TEST	INPUT TO OUTPUT GRADUALLY RAISED FROM 0 TO THE 3000Vac AND HELD AT THAT VALUE FOR 3S,10mA	NO DAMAGE
INSULATION RESISTANCE	INPUT TO OUTPUT,DC 500V	>10MΩ
MTBF	TYPICAL INPUT&FULL LOAD , 25°C	5000 HOURS
BURN-IN	AT 30°C(±10°C),NORMAL INPUT VOLTAGE	2~4 HOURS

5.ENVIRONMENT

ITEM	SPECIFICATION OR TEST CONDITION	min.	typ.	max.
OPERATING TEMPERATURE		0°C		40°C
STORAGE TEMPERATURE		-20°C		85°C
OPERATING HUMIDITY	NON-CONDENSING	5%RH		90%RH
STORAGE HUMIDITY	NON-CONDENSING	5%RH		90%RH

	DESCRIPTION	SWITCHING POWER AC ADAPTER	SHEET NO.	4 OF 4
			VER:	A1
	MODEL NO.	GEO241J-2410	PART NO.	C688-16761

6.OUTLOOKING

DIMENSION :60(L)X44(W)X52.8(H)mm
 WEIGHT :ABOUT 120g
 AC INPUT TYPE : WALL MOUNT
 DC OUTPUT TYPE :5.5*2.1*10 S



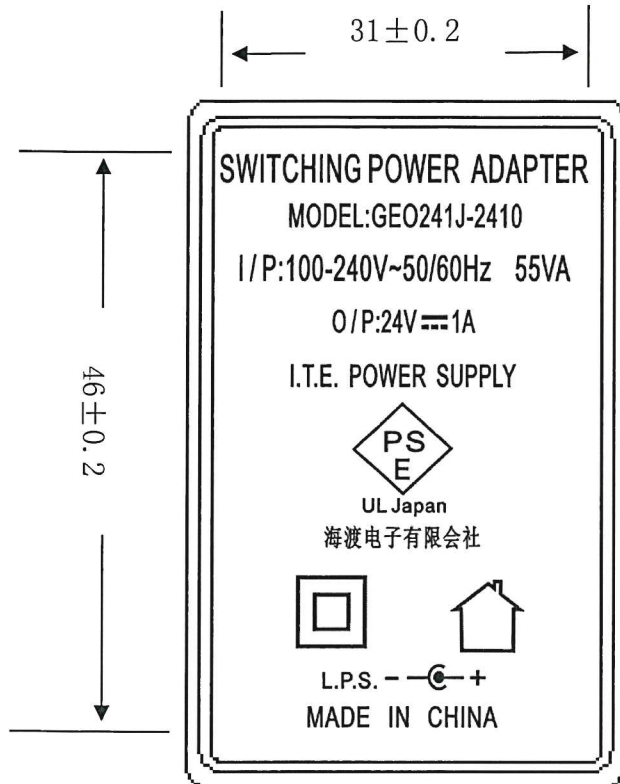
DC OUTPUT CABLE :2468 22AWG WIRE 1.8M 黑色
 INDICATION :LABEL
 CASE MATERIAL :94V-0 ABS+PC
 PCB MATERIAL :94V-0

7.SAFETY

COMPLY SAFETY STANDARDS	STANDARD	FILE NO.
PSE		
EMI		

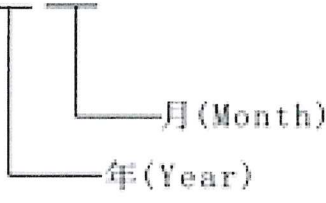
8.QC CHECK

ALL OF THE QUANTITY SHALL BE CHECKED BEFORE SHIPMENT,CHECK ITEM AS BELOW:
 (1)DC PLUG POLE CHECK
 (2)OCP FUNCTION CHECK
 (3)DC OUTPUT VOLTAGE CHECK
 (4)HIPOT&INSULATION CHECK
 (5)OUTLOOKING CHECK



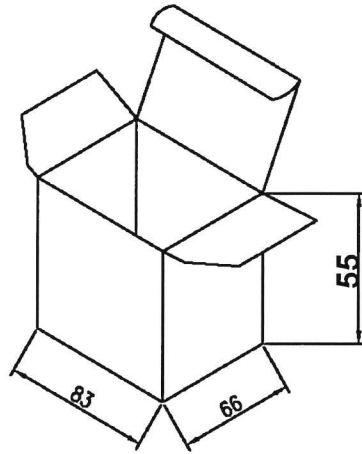
DATE CODE

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标签镭雕 居中镭雕 镭雕上盖

TOLERANCE					FINISH	MATERIAL	REV	A1	NAME	LABEL
L 0.4	0.05	0.08	0.1	0.2						
0 < 1.250	0.05		0.2	0.3						
0.1 < 1.250	0.1	0.15	0.2	0.4						
0.2 < 1.250	0.15	0.25	0.4	0.6						
0.5 < 1.250	0.2	0.4	0.6	1.0						
DEG.	CHKD.	APPD.	SCALE	UNIT	REF.	DWG NO.	PART NO.			
Anni				mm						C688-16761



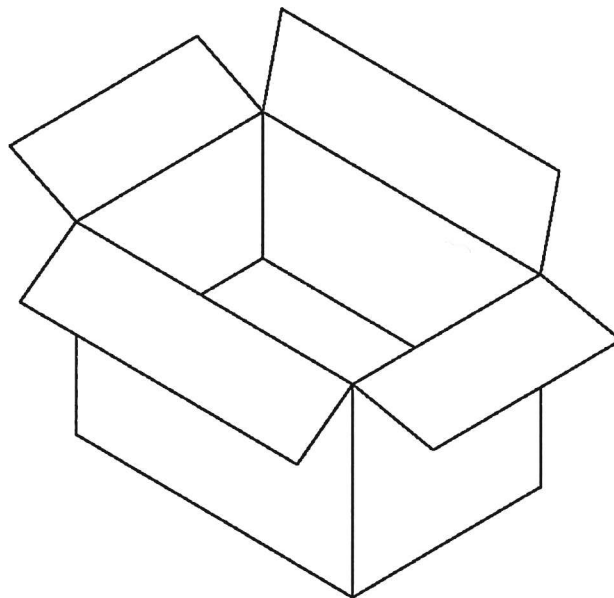
WHITE INNER BOX+OUT CARTON

WHITE INNER BOX OUT SIDE DIMENSION:

L×W×H(83 × 66 × 55

TOLERANCE: ±3

RoHS COMPLIANT



490*350*245 外销箱

每箱装112PCS

TOLERANCE					FINISH	MATERIAL	REV.	A1	NAME	PACKING
L ≤ 4	±0.05	±0.08	±0.1	±0.2						
4 < L ≤ 20	±0.08	±0.1	±0.2	±0.3						
20 < L ≤ 50	±0.1	±0.15	±0.3	±0.4						
50 < L ≤ 200	±0.15	±0.25	±0.4	±0.6						
200 < L	±0.2	±0.4	±0.5	±0.8						
DEG.	CHKD.	APPD.	SCALE	UNIT	mm					
			REF.							
			DWG NO.					PART NO.		C688-16761