

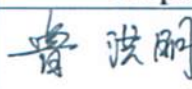
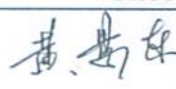

SPECIFICATION FOR APPROVAL

Customer : **RCS Components LTD**
 Product name : **AC ADAPTER (电源适配器)**
 Customer Model No. :
 Customer Part No. :
 Supplier Model No. : **FBP060-120S500J2**
 Supplier Part No. :

CUSTOMER APPROVED SIGNATURE

Approved by:	Checked by:	Tested by:
Explain: Please return to us "SPECIFICATION FOR APPROVAL" with your approved signatures. (承认书确认后请回签一份)		

Supplier approval signature:

Prepared by:	Checked by:	Approved by:
 2010.11.25	 2010.11.25	 2010.11.25



深圳市福瑞祥电器有限公司恒丰分厂
SHENZHEN FEREX ELECTRICAL CO., LTD.

地址: 中国广东省深圳市宝安区西乡街道恒丰工业城 B7 栋 4-6 楼

Add: 4-6F, B7 Building, Hengfeng industrial park, Huangtian village, Xixiang town, Bao'an district, Shenzhen, Guangdong, China.

Tel: (0755) 27474030 27474044, 27474067, 27474073

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0. Revision control list:

Date	Description of Change	Revised by	Checked by	Approved by
2010-11-23	First release	H.M.Lu	Hardy	

PRED. by	H.M.Lu 2010-11-23	 福瑞祥 F E R E X	SHENZHEN FEREX ELECTRICAL CO.,LTD.	
CHKD. by				
APVD. by		Model: FBP060-120S500J2	Rev.:1.0	Page2 Of 15

FEREX
 R
 SHENZHEN

1. Scope:

This specification defines the input, output, performance characteristics, and environment, noise and safety requirements for a **60.0** watts output switching type power adapter. The adapter input/output are **100-240VAC** input and **+12.0V DC** with **5.0 A** Normal output current.

2. Input characteristics:

Test item	Min.	Normal	Max.
AC input voltage	90 V	100-240 V	264 V
AC input frequency	47 Hz	50/60 Hz	63 Hz
AC input current	1.4A Max. @ 100-240Vac input		
Inrush current (cold)	No damage shall occur and the input fuse shall not blow up.		

3. Output characteristics:

Test item	Output	Test condition
Rated output voltage	<u>+ 12.0 V</u>	100-240 Vac input
Output voltage range	<u>11.4V-12.6V</u>	<u>5.0A</u> output current & 100-240 Vac input
Min. output current	<u>0 A</u>	100-240 Vac input
Normal output current	<u>5.0A</u>	100-240 Vac input
Ripple	<u>120mV</u> Max.	<u>5.0A</u> output current & <u>230</u> Vac input
		* measured at the end of output cables which added a 0.1uF(104)ceramic capacitor and a 47uF electrolytic capacitor(connect parallel), measured with a 20MHz bandwidth.
Turn-on Delay Time	<u>2.0S</u> Max.	<u>5.0A</u> output current & 100-240 Vac input
Rise Time	<u>20mS</u> Max.	<u>5.0A</u> output current & 100-240 Vac input
Overshoot	<u>5%</u> Max.	<u>5.0A</u> output current & 100-240 Vac input
LED Indication	Green light for Nominal operation. Blank or Flash for protection mode	
Remark: Unless otherwise specification output load must set at <u>CC</u> mode.		

4. Energy Efficiency

Item	Requirement	
power consumption	<u>0.3W</u> Max.	100-240 Vac input & No-load
Efficiency	<input checked="" type="checkbox"/> <u>85%</u> Min.	<u>5.0A</u> output current & 230 Vac input
	<input checked="" type="checkbox"/> <u>87%</u> Min. For average active mode.	100% /75% / 50% / 25% load & 115Vac/60Hz or 230 Vac/50Hz input

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5. Protection characteristics

Input fuse	<input checked="" type="checkbox"/> T3.15A 250Vac Fuse <input type="checkbox"/> Wire-wound Fuse-resistor
Short-Circuit protection	The adapter must withstand a continuous short circuit on the output without damage and Auto-recovery when short-circuit moved.
Over-Current protection	In Overload mode, The output must drop to a low voltage.
Over-Voltage protection	Single component failure must not cause output voltage over <u>20V</u> , at <u>230</u> Vac input & <u>5.0A</u> output current,

6. Safety & EMC Standard

The adapter designed to meet the following standards:

Safety standards	<input checked="" type="checkbox"/> (CHINA) CCC GB4943-2001 <input checked="" type="checkbox"/> (U.S.) UL 60950-1, 2007 <input checked="" type="checkbox"/> (U.S.) UL 60065-1, 2007 <input checked="" type="checkbox"/> (CE) LVD 2006/95/EC Directive IEC 60950-1/EN 60950-1 <input checked="" type="checkbox"/> (CE) LVD 2006/95/EC Directive IEC 60065/EN 60065 <input checked="" type="checkbox"/> (TUV-GS) EN 60065/A11:2008; <input checked="" type="checkbox"/> (TUV-GS) EN 60950-1/A11:2009; <input checked="" type="checkbox"/> (TaiWan) BSMI CNS14336 <input checked="" type="checkbox"/> (TaiWan) BSMI CNS14408
EMC Standards	<input checked="" type="checkbox"/> (CHINA) CCC GB9254-2008 <input checked="" type="checkbox"/> (CHINA) CCC GB17625.1-2003 <input checked="" type="checkbox"/> (U.S.) FCC part 15 Class B /ICES-003:CLASS B <input checked="" type="checkbox"/> (CE) EMC 2004/108/EC Directive EN55022/EN55024/EN61000-3-2:2006/EN61000-3-3 <input checked="" type="checkbox"/> (Australia) C-Tick ,AS/NZS CISPR 22:2009 <input checked="" type="checkbox"/> (TaiWan) BSMI CNS13438
Hi-Pot	Primary To Secondary: <u>3000Vac 10mA</u> 1 minute or <u>4242Vdc 10mA</u> 1 minute.
Insulation Resistance	Primary To Secondary: <u>10M ohm</u> Min. at <u>500Vdc</u> .
Leakage Current	<u>0.25mA</u> Max. at 100-240 Vac input / 50-60Hz

7. Reliability & Quality control

Item	Requirement
MTBF	<u>>30000</u> Hours at 25°C (Standard:MIL-HDBK-217F), <u>230</u> Vac input & <u>80%</u> Normal output current.
Burn-In	The power supply shall withstand a minimum of <u>2</u> hours Burn-In test at <u>230</u> Vac input & Normal output current with 35-40 °C room temperatures. After test, product shall operate normally.

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8. Environmental requirement

Item	Requirement
Operating Environmental	Temperature: <u>0°C - 40 °C</u> Relative Humidity: <u>20%-85%</u> ,noncondensing Altitude: Sea level to <u>2,000 M.</u>
Storage (Non-operating) Environmental	Temperature: <u>-20°C - 60°C</u> Relative Humidity: <u>5%-95%</u> ,noncondensing Altitude: Sea level to <u>2,000 M.</u>
Cooling	Natural convection cooling
Vibration and Shock	(Non-operating, with packing) Reference to IEC 68-2-6 Frequency: 10-300 Hz Sweep:2hour,For each axis (X, Y, Z) Acceleration:2G Displacement: 0.4 mm

9. Other requirements

Item	Requirement
Hazardous substances	The components and materials shall be in compliance with <input checked="" type="checkbox"/> EU Directive 2002/95/EC "ROHS" <input checked="" type="checkbox"/> EU Directive 2002/96/ec "WEEE"

10. Mechanical characteristics:

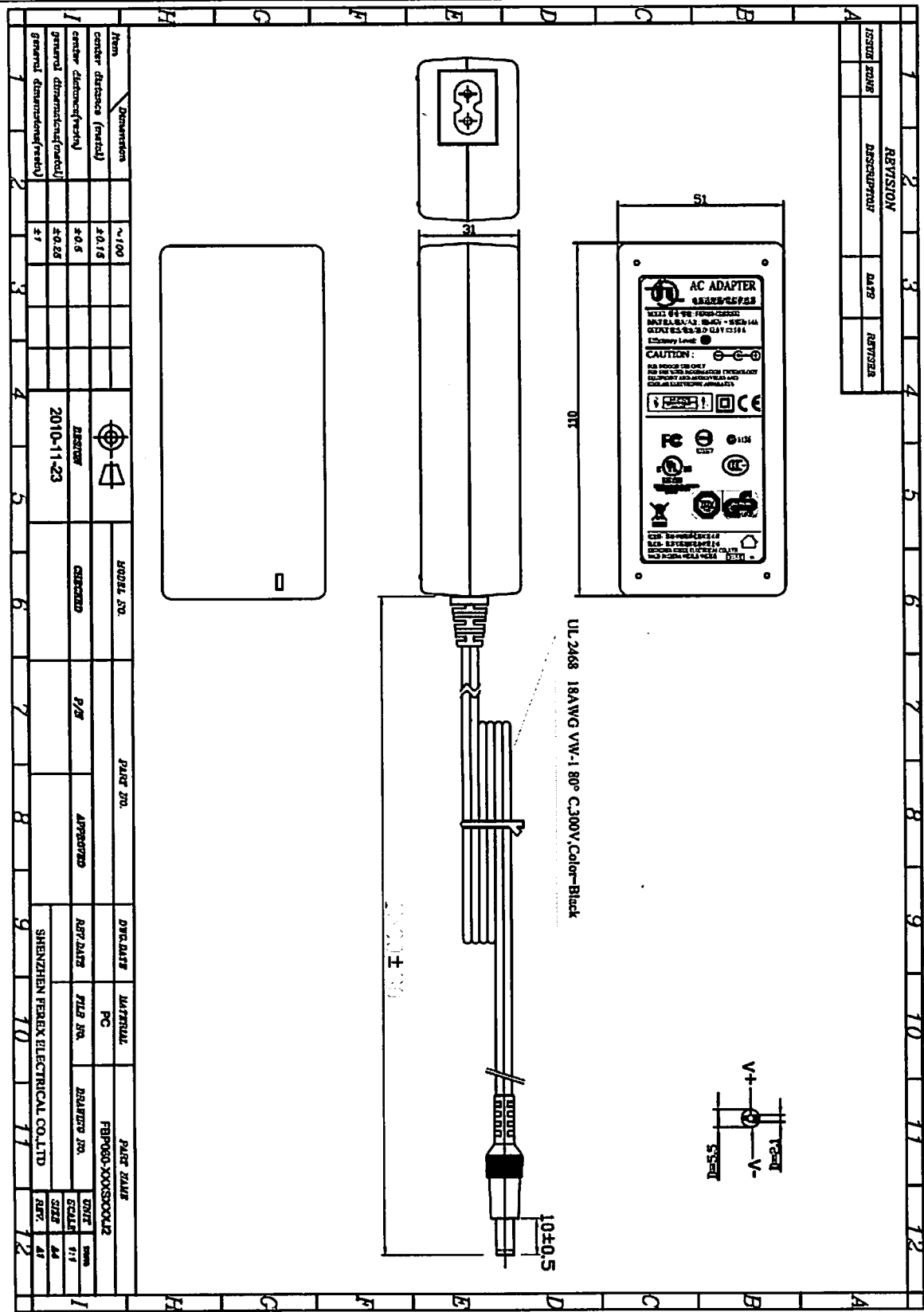
Item	Requirement
Physical dimensions	The detail dimension of product see APPENDIX A.
Input plug type	<input type="checkbox"/> Desk-type, IEC320-C6, 3-Pin Small<Live,Neutral ,FG> <input checked="" type="checkbox"/> Desk-type, IEC320-C8, 2-Pin Small<Live,Neutral > <input type="checkbox"/> Desk-type, IEC320-C14, 3-Pin Big<Live,Neutral ,FG>
Output cord	Wire: <u>UL2468 18AWG 1500mm Black</u> Plug: (OD) <u>5.5mm</u> *(ID) <u>2.1mm</u> *(length) <u>10.0 mm</u> Center (+) <u>180°音叉</u>
Nameplate	The detail information of Nameplate see APPENDIX B.
Packing	The detail information of packing see APPENDIX C.

11. Certificate:

Type of Certificate	<input checked="" type="checkbox"/> CCC <input checked="" type="checkbox"/> CE <input checked="" type="checkbox"/> GS <input checked="" type="checkbox"/> FCC <input checked="" type="checkbox"/> UL The detail Certificate of product see APPENDIX D.
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APPENDIX A: Physical dimensions



Item		Dimension	
center distance (mm)	~100	center distance (mm)	±0.15
center diameter(mm)	±0.6	general dimension(mm)	±0.25
general dimension(mm)	±1	general dimension(mm)	±1

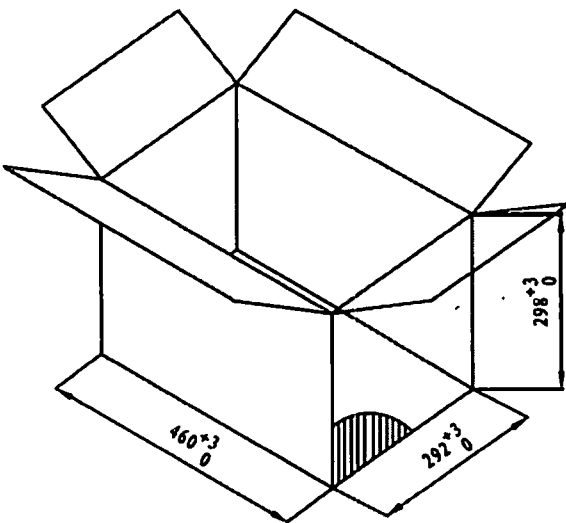
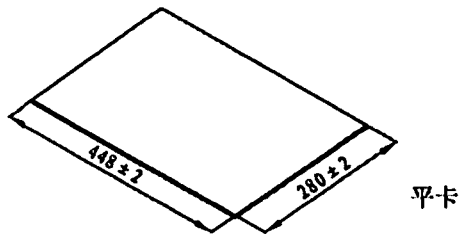
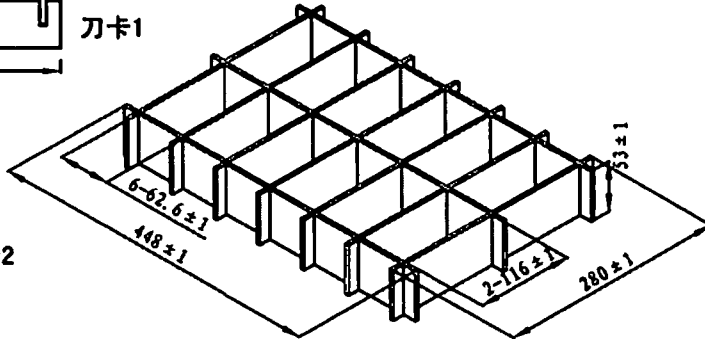
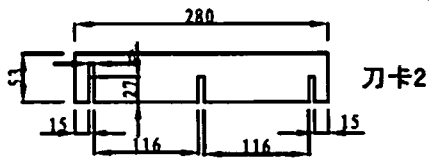
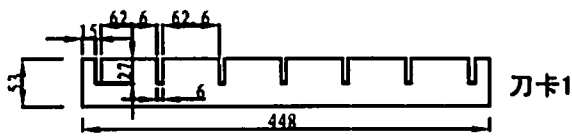
REVISED	DATE	DESCRIPTION	DATE	REVISION
1				
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APPENDIX B: Nameplate

A	B	C	D	E
<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; padding-bottom: 5px;"> FILE NAME </div>				
1	2	3	4	5
<p>AC ADAPTER 型号: FBP060-120S 输入电压: 100V-240V 输出电压: 12V 输出电流: 1.0A 效率等级: II</p> <p>CAUTION: 请勿触摸带电部分 请勿在潮湿或易燃环境中使用 请勿将液体洒在设备上</p> <p>UL, CE, FCC, RoHS, REACH, PSE, CCC, VDE, GS, TUV, ISO 9001, ISO 14001, ISO 45001</p> <p>SHENZHEN FEREX ELECTRICAL CO., LTD. 深圳福瑞祥电气有限公司</p>				
6	<p>NOTES:</p> <ol style="list-style-type: none"> SCALE: 1/1; Thickness: 0.1~0.2mm; Tolerance: +0/-0.2; Material: 8#PP synthetic paper or better; COLOR: WHITE LETTER ON BLACK BASE; OPERATING TEMPERATURE: 80C MINIMUM. COATING: ACRYLIC ADHESIVE BACKING 			
7				
7	REV.	DATE	DESCRIPTION	ECN NO.
		ITEM NO. 1		DRAWING NO.
		UNIT		TOLERANCE: X ±.3 XX ±.1
		SCALE		ISSUED DATE
		DRAWN BY		CHECKED BY
		DESIGNED BY		APPROVE BY
		SHEET		SHEET
A	B	C	D	E

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CHKD. by		福瑞祥 F E R E X	
APVD. by		Model: FBP060-120S500J2	Rev.:1.0
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APPENDIX C: Packing



NOTE:

1. 纸箱材质为A=A, 每箱5层, 每层12台, 共计60台, 标示尺寸(460MMX292MMX298MM)为外尺寸;
2. 平卡材质为B3B, 数量: 6片;
3. 刀卡1: 材质为B=B, 数量: 15片;
4. 刀卡2: 材质为B=B, 数量: 35片;
5. 注意波纹方向, 勿沿纹路纵向切割;
6. 接口钉合;
7. 进料前需先送样承认OK方可;
8. 使用材料要符合环保要求, 禁止使用有害物质;
9. 尺寸以标注为准, 切勿实际测量。

298	 福瑞祥 开关电源·适配器 SMPS & ADAPTER 深圳市福瑞祥电器有限公司 SHENZHEN FEREX ELECTRICAL CO., LTD. 地址: 深圳市宝安区西乡街道铁岗社区铁岗山工业园 福瑞祥工厂 ADDRESS: FENGHANG INDUSTRIAL VILLAGE, XIXIANG TOWN, GUANGDONG NEW DISTRICT, SHENZHEN	 型号(MODEL): _____ 数量(QTY): _____ PCS 规格(SIZE): _____ MM 空箱回收	 福瑞祥 开关电源·适配器 SMPS & ADAPTER 深圳市福瑞祥电器有限公司 SHENZHEN FEREX ELECTRICAL CO., LTD. 地址: 深圳市宝安区西乡街道铁岗社区铁岗山工业园 福瑞祥工厂 ADDRESS: FENGHANG INDUSTRIAL VILLAGE, XIXIANG TOWN, GUANGDONG NEW DISTRICT, SHENZHEN	 型号(MODEL): _____ 数量(QTY): _____ PCS 规格(SIZE): _____ MM 空箱回收
	460	292		

USE FOR:FBP060&FAP030&FAP040		SHENZHEN FEREX ELECTRICAL.,LTD	
DESCRIPTION	DESIGN BY:	 UNIT: mm	
REVISER	CHECKED BY:		
DATE	APPROVED BY:		
	REV AD		
	2010-08-07		

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APVD. by			
	Model: FBP060-120S500J2	Rev.:1.0	Page8 Of 15



中国国家强制性产品认证证书

证书编号: 2010010907431223

委托人名称、地址

深圳市福瑞祥电器有限公司
广东省深圳市光明新区光明办事处李松栢社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

生产者(制造商)名称、地址

深圳市福瑞祥电器有限公司
广东省深圳市光明新区光明办事处李松栢社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

生产企业名称、地址

深圳市福瑞祥电器有限公司
广东省深圳市光明新区光明办事处李松栢社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

产品名称和系列、规格、型号

电源适配器

见附件(不配带电线组件销售)

产品标准和技术要求

GB9254-2008 GB4943-2001 GB17625.1-2003

上述产品符合强制性产品认证实施规则
CNCA-01C-020: 2007的要求, 特发此证。

发证日期: 2010年09月14日 有效期至: 2015年09月14日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

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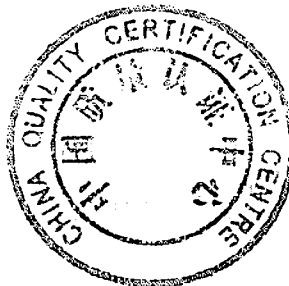


主任:

中国质量认证中心

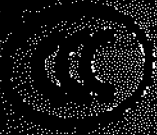
中国·北京· 南四环西路 188 号 9 区 100070

<http://www.cqc.com.cn>



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中国国家强制性产品认证证书

证书编号: 2010010807430186

委托人名称、地址

深圳市福瑞祥电器有限公司

广东省深圳市光明新区公明办事处李松岗社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

生产者(制造商)名称、地址

深圳市福瑞祥电器有限公司

广东省深圳市光明新区公明办事处李松岗社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

生产企业名称、地址

深圳市福瑞祥电器有限公司

广东省深圳市光明新区公明办事处李松岗社区第三工业区博聚潜能工业园1栋一、五、六、七、八楼

产品名称和系列、规格、型号

电源适配器

见附件(不配带电线附件销售)

产品标准和技术要求

GB13837-2003 GB8898-2001 GB17625.1-2003

上述产品符合强制性产品认证实施规则
CNCA-01C-017:2007的要求,特发此证。

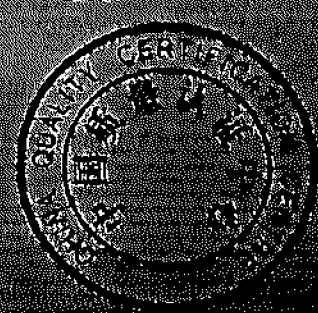
发证日期: 2010年09月09日

有效期至: 2015年09月09日

有效期内本证书的有效性依据发证机构的定期监督获得保持。

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中国质量认证中心



中国质量认证中心
地址: 北京市朝阳区北辰西路1号院3号
电话: 010-64414600

PRED. by	H.M.Lu 2010-11-23		福瑞祥 SHENZHEN FEREX ELECTRICAL CO.,LTD. FEREX	
CHKD. by				
APVD. by		Model: FBP060-120S500J2	Rev.:1.0	Page10 Of 15



Certificate No: SGS/100400


CERTIFICATE OF APPROVAL

This certificate is issued to confirm that **SGS Systems & Services Certification Pty Ltd** (Electrical Product Certification Services (EPCS) Australia) as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has certified the equipment / appliance / accessory described hereunder to comply with the minimum safety standards for which the Application has been made by :-

SHENZHEN FEREX ELECTRICAL CO., LTD.
Block 1, The 3rd Industrial Park, Lisonglang Village, Gongming Town,
Guangming New District, Shenzhen, Guangdong
P. R. CHINA

DESCRIPTION OF ELECTRICAL EQUIPMENT

Class: Power Supply or Charger
Product: AC Adapter
 (for IT equipment, audio, video and similar electronic apparatus)

Trade Name / Manufacturer: 

Catalogue / Model No(s): FBP06C-xxxSyyyJ1
 (Class I; xxx=120-240 indicates rated output voltage range 12.0 - 24.0 Vdc; yyy=010-500 indicates rated output current range 0.10-5.00A).
 FBP06C-xxxSyyyJ2
 (Class II; xxx=120-240 indicates rated output voltage range 12.0 - 24.0 Vdc; yyy=010-500 indicates rated output current range 0.10-5.00A).

Ratings: Input: 100-240 V a.c.; 50/60 Hz; 1.4 A
 Output: 12.0-24.0 V d.c.; 0.10-5.0 A; Max. 60 W

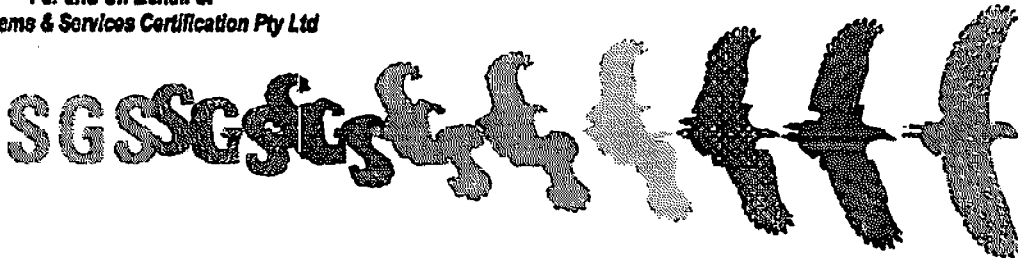
Standard No.: AS/NZS 60950.1:2003 +A1 +A2 +A3 and
 AS/NZS 60065:2003 +A1

REQUIRED MARKING: SGSEA/100400
EXPIRY DATE: 13 July 2015
DATE OF CERTIFICATION: 14 July 2010



A. N. Ford

For and On Behalf of
SGS Systems & Services Certification Pty Ltd



PRED. by	H.M.Lu 2010-11-23		SHENZHEN FEREX ELECTRICAL CO.,LTD.	
CHKD. by				
APVD. by		Model: FBP060-120S500J2	Rev.:1.0	Page11 Of 15

КАТ ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

Attestation of Conformity

No. N8 10 06 70531 029

Holder of Certificate: Shenzhen Ferex Electrical Co., Ltd.
 Block 1, The 3rd Industrial Park
 Lisongliang Village, Gongming Town
 Guangming New District
 518108 Shenzhen, Guangdong
 PEOPLE'S REPUBLIC OF CHINA

Product: Adaptors
 (AC Adapter)

Model(s): FBP060-xxxSyyyJ2
 xxx=120-240 indicates rated output voltage range
 12,0-24,0 V d.c., yyy=010-500 indicates rated output
 current range 0,10-5,00 A

Parameters:

Rated Input:	100-240 V a.c.
Rated Frequency:	50/60 Hz
Rated current:	1.4 A
Rated Output:	see page 2-5 for details
Protection Class:	II
Degree of Protection:	IP20

Tested according to: EN 60065/A11: 2008
 EN 60950-1/A11:2009

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 6421010092701



Date, 2010-08-28 (Shaochang Liu)

CE After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

PRED. by	H.M.Lu 2010-11-23	福瑞祥 SHENZHEN FEREX ELECTRICAL CO.,LTD. F E R E X
CHKD. by		
APVD. by		Model: FBP060-120S500J2 Rev.:1.0 Page12 Of 15

CERTIFICATE ◆ CERTIFICADO ◆ CERTИФИКАТ ◆ CERTIFICATE



Product Service

CERTIFICATE

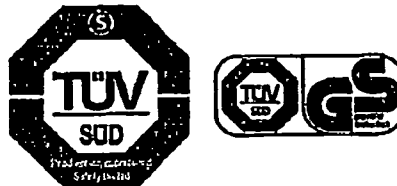
No. Z1A 10 06 70531 028

Holder of Certificate: Shenzhen Ferex Electrical Co., Ltd.

Block 1, The 3rd Industrial Park
 Lisongfang Village, Gongming Town
 Guangming New District
 518108 Shenzhen, Guangdong
 PEOPLE'S REPUBLIC OF CHINA

Factory(ies): 70531

Certification Mark:



Product: Adaptors
(AC Adapter)

Model(s): FBP060-xxxSyyyJ2
 xxx=120-240 indicates rated output voltage range
 12,0-24,0 V d.c., yyy=010-500 indicates rated output
 current range 0,10-5,00 A

Parameters:

Rated Input:	100-240 V a.c.
Rated Frequency:	50/60 Hz
Rated current:	1.4 A
Rated Output:	see page 2-5 for details
Protection Class:	II
Degree of Protection:	IP20

Tested according to: EN 60065/A11:2008
 EN 60950-1/A11:2009

The product meets the safety and health requirements of the German Equipment and Product Safety Act section 7 subsection 1 sentence 2 GPSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.: 6421010092701

Valid until: 2015-08-27

Date, 2010-08-28

(Shaochang Lu)



PRED. by	H.M.Lu 2010-11-23	福瑞祥 SHENZHEN FEREX ELECTRICAL CO.,LTD. F E R E X		
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CERTIFICATE

Issued Date: Jul. 21, 2009
Report No.: 097224R-ITUSP02V02

This is to certify that the following designated product

Product : AC Adapter

Trade name :  福瑞祥
FEREX

Model Number : FBP060-XXXSYYYJ1(2) (060 represents 60W series, the max power is 60W; (J1: denote Desk-type, Inlet style: IEC320-C6, 3-Pin Small<Live, Neutral, F.G > ; J2: denote Desk-type, Inlet style: IEC320-C8, 2-Pin Small<Live, Neutral>; XXX: 120-240 represents output voltage is 12.0V-24.0V, the step is 0.1V; YYY: 250-500 represents output current is 2.5A-5.0A, the step is 10mA)

Company Name : SHENZHEN FEREX ELECTRICAL CO., LTD

This product, which has been issued the test report listed as above in Quietek Laboratory, is based on a single evaluation of one sample and confirmed to comply with the requirements of the following EMC standard.

FCC CFR Title 47 Part 15 Subpart B: 2008 Class B, CISPR 22: 2006
ANSI C63.4: 2003
ICES-003 Issue 4: 2004 Class B

TEST LABORATORY

Arthur Liu / Deputy Manager

Quietek No.75-2, 3 Lin, Wang-Yeh Valley, Yung-Haing Tsuen, Chiung-Lin Shiang, Hsin-Chu 307 Taiwan, R.O.C.
TEL:+886-3-592-8858 FAX:+886-3-592-8859 Email:service@quietek.com http://www.quietek.com

PRED. by	H.M.Lu 2010-11-23	 福瑞祥 FEREX	SHENZHEN FEREX ELECTRICAL CO.,LTD.	
CHKD. by			Model: FBP060-120S500J2	Rev.:1.0
APVD. by				

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Power Supplies, Information Technology Equipment Including
Electrical Business Equipment Certified for Canada[Page Bottom](#)Power Supplies, Information Technology Equipment Including Electrical
Business Equipment Certified for Canada[See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada](#)

SHENZHEN FEREX ELECTRICAL CO LTD

E316352

BLK 1, THE 3RD INDUSTRIAL PARK
LISONGLANG VILLAGE, GONGMING TOWN
GUANGMING NEW DISTRICT
SHENZHEN, GUANGDONG 518105 CHINA

AC Adapter, Model(s) FAP012A-050S200U2, FAP012A-052S192U2, FAP012A-056S179U2, FAP012A-060S200U2, FAP012A-074S135U2, FAP012A-075S133U2, FAP012A-080S125U2, FAP012A-090S111U2, FAP012A-100S100U2, FAP012A-100S130U2, FAP012A-101S099U2, FAP012A-120S100U2, FAP012A-130S100U2, FAP012A-138S087U2, FAP012A-150S080U2, FAP012A-151S079U2, FAP012A-180S067U2, FAP012A-200S060U2, FAP012A-201S060U2, FAP012A-240S050U2, FAP012A-250S048U2, FAP012B-050S200U2, FAP012B-052S192U2, FAP012B-056S179U2, FAP012B-060S200U2, FAP012B-074S135U2, FAP012B-075S133U2, FAP012B-080S125U2, FAP012B-090S111U2, FAP012B-100S100U2, FAP012B-100S130U2, FAP012B-101S099U2, FAP012B-120S100U2, FAP012B-130S100U2, FAP012B-138S087U2, FAP012B-150S080U2, FAP012B-151S079U2, FAP012B-180S067U2, FAP012B-200S060U2, FAP012B-201S060U2, FAP012B-240S050U2, FAP012B-250S048U2, FAP018-XXXXYYYU2 (€), FAP030-XXXXYYYU2 (#), FBP030-030S400J2, FBP030-033S400J2, FBP030-050S400J2, FBP030-052S400J2, FBP030-060S400J2, FBP030-075S330J2, FBP030-080S330J2, FBP030-090S300J2, FBP030-100S280J2, FBP030-120S250J2, FBP030-138S220J2, FBP030-150S200J2, FBP030-180S160J2, FBP030-190S160J2, FBP030-240S120J2, FBP030-270S100J2, FBP030-300S100J2

AC Adapter, Model(s) FBP060-XXXXYYYJ1, (Class I product); FBP060-XXXXYYYJ2, (Class II product); (\$)

(#) - Where XXX:090-250 represents output voltage is 9V-25V, the step is 0.5V; YYY:050-300 represents output current is 0.5A-3.0A, the step is 10mA.

(\$) - (060 represents 60W series, the Max. output power is 60W; J1: denote Desk-type, Inlet style: IEC320-C6, 3-Pin Small; J2: denote Desk-type, Inlet style: IEC320-C8, 2-Pin Small; XXX: stand for output voltage (Vdc) divided by 10, eg. 120=12.0Vdc; 200=20Vdc; 240=24Vdc. (XXX:120-240 represents output voltage is 12.0-24.0Vdc, the step is 0.1Vdc.); YYY: stand for output current (A) divided by 100, eg. 010=0.1A; 300=3.0A; 500=5.0A, (YYY:010-500 represents output current is 0.10A-5.0A, the step is 10mA, for relevant to XXX, the maximum YYY=1000*60/XXX).

(€) - where XXX can be 030-300, represents output voltage is 3V-30V, the step is 0.1V; where YYY can be 050-300, represents output current is 0.5A-3.0A, the step is 10mA.

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