

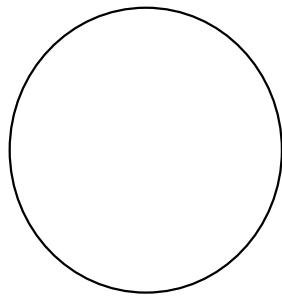
SPECIFICATION FOR APPROVAL

| | |
|----------|-------------------|
| PRODUCT | 5Vdc5000mA SPS |
| MODEL | SW25-05005000-W |
| PART NO. | SW25-05005000-WA1 |
| VER: | A |
| CUSTOMER | |
| DATE | 20120919 |

| | |
|---------|---|
| 本电器符合 | MEETSAFETYSTD., MEET ROHS MEET CEC STD. |
| AC PIN: | 2 |

希望回签日/EXPECTED FEEDBACK BEFORE: 2012年9月30日

发 行 印



*未签回而下订单即视同认可！

| 生产工厂 /MANUFACTORY | 设计师/日期 <i>DESIGNED BY</i> | 设计验证/日期 <i>DESIGN VERIFIED BY</i> | QE 验证/日期 <i>QE VERIFIED BY</i> |
|----------------------|------------------------------|--------------------------------------|-----------------------------------|
| RHD/POWER-TEK | LIU QIAN 09.19.2012 | | |

SHENZHEN RIHUIDA ELECTRONICS CO., LTD.**HONGKONG POWER-TEK INTERNATIONAL CO., LTD.**

地址: 深圳市宝安区西乡后瑞新瑞物流园B栋三楼

Add: 3F // A&B . XinRui Logistics pack, HouRui, HuangTian, Xixiang Town , Baoan, Shenzhen, P. R. C.

业务联系: 채선국(CAI SEON GUK) 070-8860-1863

E-mail: hdt7451@hanmail.net

Tel : 070-8860-1863

P. C: 518108

Fax: 031-769-1863

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

UPDATE REV

Will you please sign one copy of the specifications as having your approval and return it to us for our records. We would like to point out that your release is directly influencing our bulk production start-up date. If we do not hear from you within 14 days from the date of the most recent revision, we will assume your acceptance.

PRODUCT SPECIFICATIONS

Index

| | |
|--|---|
| 1. Scope | 4 |
| 2. Electrical Characteristics test | 4 |
| 2.1 Input Characteristic | 4 |
| 2.1.1 Input Voltage and Frequency | 4 |
| 2.1.2 Input current | 4 |
| 2.1.3 Ac inrush current | 4 |
| 2.1.4 Input leakage current | 4 |
| 2.1.5 Efficiency | 4 |
| 2.1.6 Stand-by power consumption | 4 |
| 2.2 Output Characteristic..... | 5 |
| 2.2.1 Output voltage and current | 5 |
| 2.2.2 Output leakage current | 5 |
| 2.2.3 Startup and Turn-on Delay | 5 |
| 2.2.4 Overshoot | 5 |
| 2.2.5 Short-Circuit Protection (SCP) | 5 |
| 2.2.6 Over Current Protection (OCP) | 5 |
| 2.2.7 Over Voltage Protection (OVP) | 5 |
| 2.2.8 Loop Stability | 5 |
| 3. EMC-Specification | 6 |
| 4. Safety details: | 6 |
| 5. Mechanical Specifications | 6 |
| 5.1 Physical | 6 |
| 5.2 Input and Output Configuration | 6 |
| 6. DC Cord..... | 7 |
| 7. Production of appearance drawing | 8 |
| 8. Label | 9 |

PRODUCT SPECIFICATIONS

1 Scope:

This document describes power supply unit for the I.T.E.. This document covers all electrical, mechanical, environmental and testing aspects of the power supply unit. The power supply unit must comply with all of the requirements of this specification and the drawings and specifications referenced here in.

2 Electrical Characteristic test:

2.1 Input Characteristics:

2.1.1 Input Voltage and Frequency

The power supply shall meet all specifications when powered from the following sources.

| Voltage Range | Line Frequency | Minimum Voltage | Maximum Voltage |
|---------------|----------------|-----------------|-----------------|
| 100-240Vac | 47 ~ 63 Hz | 90Vac | 264 Vac |

2.1.2 Input Current

The maximum input current shall be less than 1.5A.

2.1.3 AC Inrush Current

Peak inrush current shall be limited to 30A within 10ms at 264Vac(Cold Start).

2.1.4 Input Leakage Current

The leakage current shall not exceed 0.25 mA.

2.1.5 Efficiency

70.0% Minimum average efficiency in active mode

2.1.6 Stand-by power consumption

0.75W Max At AC nominal input@output min load

PRODUCT SPECIFICATIONS

2.2 Output Characteristics:

2.2.1 Output Voltage and Current

The power supply shall have one regulated DC output of +5V.

The table below defines the total regulation band for the output, which includes line regulation, load regulation, transient response, and effects due to environmental conditions and aging. Voltage shall be measured at the power supply output connector

| Mode | Output Current Range | | Output Voltage range | | Ripple Noise |
|------|----------------------|--------|----------------------|------|--------------|
| | Min. | Max. | Min. | Max. | Max. |
| C.V. | 0mA | 5000mA | 4.6V | 5.4V | |
| | | | | | |
| | | | | | |
| | | | | | 120mVpp |

Ripple & Noise Test: Add 0.1uF/50V ceramic capacitor and 10uF/50V capacitor across the output terminal. Measured with 20MHz Bandwidth Oscilloscope.

Line regulation:<1% ; Load regulation:<5%

2.2.2 Output Leakage Current

With the A/C input unplugged, apply a 5V D/C source to the output as specified , The leakage current drawn from the D/C source should be less than 100uA.

2.2.3 Startup and Turn-on Delay

Power supply shall be able to start up into a resistive load up to the maximum rated current with maximum load capacitance of 1,000uF. The elapsed time between the application of input power and the attainment of output voltage to the nominal value shall not exceed 1 second.

2.2.4 Overshoot

At turn on, the output voltage shall not exceed steady state by more than 10%.

2.2.5 Short-Circuit Protection

10.0W Max Auto recovery.

2.2.6 Over Current Protection

9.0A Max OCP Method :Auto recovery

2.2.7 Over Voltage Protection

9V Max OVP Method: Voltage limit

2.2.8 Loop Stability

The output shall remain stable for all input and output conditions stated in 2.1.1

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

3 EMC-Specification

Noise-suppressed acc: EN 55022

4 Safety details:

| | | |
|-----------------------|----------|---|
| Standards/class | : | EN60950 ClassII |
| Voltage rating | input : | 100Vac-240Vac 50-60Hz |
| | Output : | 5Vdc 5.0A |
| Separation (prim-sec) | : | galvanic , via transformer |
| Creepage distance | : | >= 8.0mm |
| And air path | : | >=6.0mm |
| High-voltage test | : | >=3.0KV |
| Leakage current | : | Maximum leakage current is10mA |
| Application range | : | Information technology equipment Including electrical business equipment |
| Ambient temperature | : | 0°C to +40° C , 10 to 90% rhd |

5 Mechanical Specifications

5.1 Physical

Case material: PC+ABS
Weight: 200 g
Dimensions: 97mm(L) x46mm(W) x 31mm(H) (not include input pins)

5.2 Input and Output Configuration

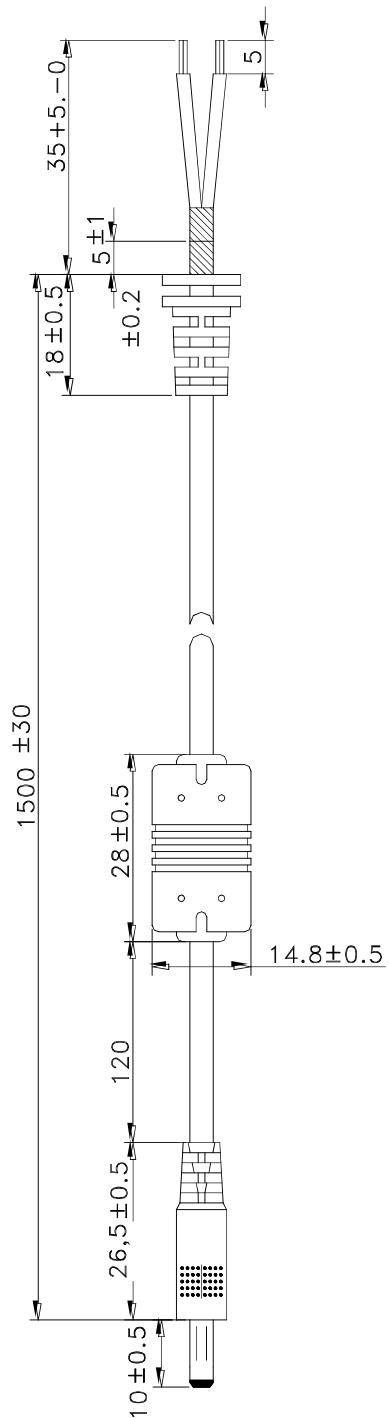
Input Pin: EK pins
Output Connector: 5.5*2.5*10
Polarity: Center positive
Cord: 1.5m PVC 0.25mm² copper

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

6 DC Cord drawing (black) :



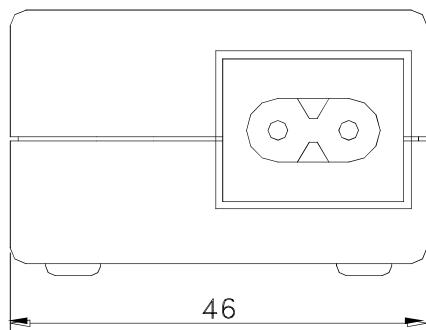
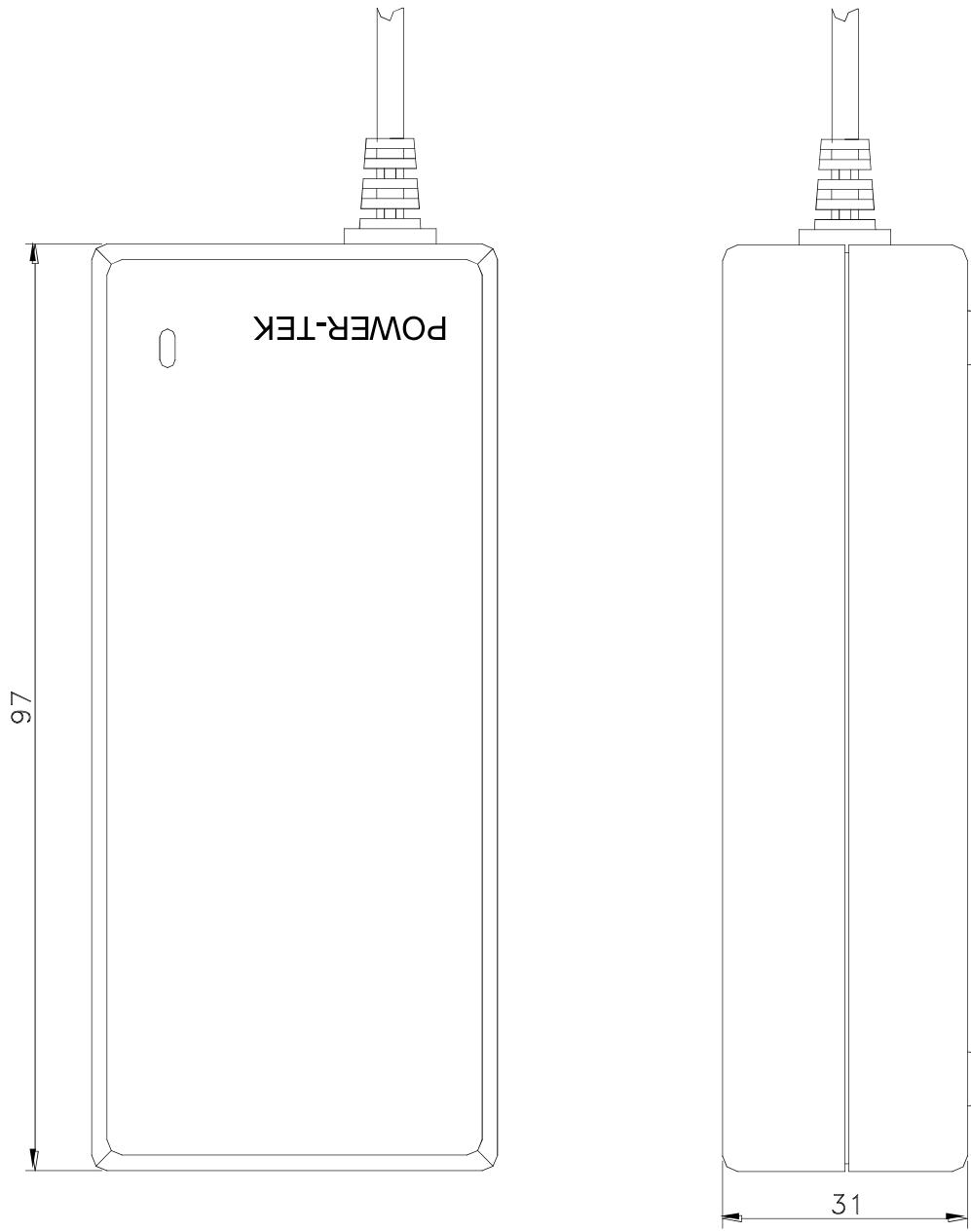
WIRE:AWM1185 #16AWG
DC PLUG: $\phi 5.5 * 2.5 * 10\text{mm}$ CAN SELECT
POLARITY: CENTER POSITIVE CAN SELECT
CENTER NEGATIVE
COLOR:BLACK

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

7 Production of appearance drawing(black):



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

8 Label:



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

適合証明書

Certificate of Conformity



| 証明書番号 Certificate No. | ページ Page | |
|-----------------------------|------------------------|---------------------|
| JD 50131994 | 1 | |
| 申請者照会番号 Applicant Reference | 検査機関照会番号 Our Reference | 発行年月日 Date of Issue |
| | 01-LIE-1401BB23 001 | 2008年07月04日 |

| | |
|--|--|
| 申請者 Applicant | 製造工場 Factory |
| Shenzhen RIHUIDA Electronics Co., Ltd. No.4 Fuzhong Industrial Park, Fuzhong Rd., Fuyong, Baoan District, Shenzhen, Guangdong, P.R. China | Shenzhen RIHUIDA Electronics Co., Ltd. No.4 Fuzhong Industrial Park, Fuzhong Rd., Fuyong, Baoan District, Shenzhen, Guangdong, P.R. China |

| 検査の方法 Inspection Method | |
|--------------------------------------|--|
| 技術基準 者令第2項: J55022(H14), J60950(H19) | Technical Requirements Clause 2: J55022 (H14), J60950 (H19) |
| 施行規則別表第四 (交流用電気機械器具) | Appendix 4 of the Enforcement Regulations (AC Electric Appliances) |

| | |
|--|---|
| 特定電気用品名 Name of Specified Electrical Appliance and Material | : 直流電源装置 DC Power Supply Unit |
| 型式の区分 Type Classification | : (添付 L.0) 参照 (Refer to 'Attachment L.0') |
| 海外製造事業者 Overseas Manufacturer | Shenzhen RIHUIDA Electronics Co., Ltd. No.4 Fuzhong Industrial Park, Fuzhong Rd., Fuyong, Baoan District, Shenzhen, Guangdong, P.R. China |
| 客先名 Client | Shenzhen Top-Asia Electronics Co. Ltd. No.4 Fuzhong Industrial Park, Fuzhong Rd., Fuyong, Baoan District, Shenzhen, Guangdong, P.R. China |
| 証明書の有効期間 Validity of Certificate | : 本証明書は、施行令で規定された期間である 2013年07月03日まで有効です。 This certificate is effective until 23 July, 2013, being the period stipulated by the Enforcement Ordinance. |

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been compiled with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, Paragraph 2 of the said law.

チュフ ラインランド 香港 リミテッド
TÜV Rheinland Hong Kong Ltd.

オリエンタルニュースビルディング BII
7 ワン タイ ロード, クロントン
クロントン, 香港
Oriental News Building
7 Wang Tin Road, Kowloon Bay
Kowloon, Hong Kong

発行者 Issued by

氏名 Name

Peter Seidel



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

添付 Attachment : 1.0 発行日 Date of Issue : 2008年07月04日

【型式の区分 Type Classification】

型式区分管理 No. (Type Classification Control No.) : CL-01

証明書番号 (Certificate No.) : JD 50131994

特定電気用品名

(Name of Specified Electrical Appliance and Material)

申請者 (Applicant) : Shenzhen RIHUIDA Electronics Co., Ltd.

海外製造事業者 (Overseas Manufacturer) : Shenzhen RIHUIDA Electronics Co., Ltd.

寄先名 (client) : Shenzhen Top-Asia Electronics Co. Ltd



| 要 素 Factor | 区 分 Classification |
|--|---|
| 定格入力電圧 (Rated input voltage) | 125V 以下のもの (125V or less) |
| 入力側の定格容量 (Rated capacity on input side) | 40VA を超え 50VA 以下のもの (Exceeding 40VA, and less than or equal to 50VA) |
| 定格周波数 (変圧器を有するものの場合に限る) (Rated frequency (limited to those with transformer)) | 50Hz のもの 及び 60Hz のもの (50Hz, and 60Hz) |
| 交流用端子 (AC terminal) | ないもの (Without AC terminal) |
| 直流定格電圧 (Rated DC voltage) | 15V 以下のもの (15V or less) |
| 変圧器 (Transformer) | あるもの (With transformer) |
| 変圧器の巻線の絶縁の種類 (Transformer winding insulation class) | B 級のもの (Class B) |
| 直流電圧の調整装置 (DC voltage adjusting mechanism) | ないもの (Without adjusting mechanism) |
| 回路の保護機構 (Circuit protection device) | あるもの (With circuit protection device) |
| 體体スイッチ (Body switch) | ないもの (Without body switch) |
| 外郭の材料 (Outer case material) | 合成樹脂のもの (Plastic) |
| 用途 (Application) | その他のもの (Others) |
| 電源電線と體体との接続の方式 (Method of attaching power supply cord) | 接続器利用のもの (Coupling device) |
| 二重絶縁 (Double insulation) | あるもの (With double insulation) |

テュフ ラインランド 香港 リミテッド
TUV Rheinland Hong Kong Ltd.

オリエンタルニュースビルディング B/F
7 ワン タイ ロード、クロントン
グローブ、香港
8/F, Oriental News Building
7 Wang Tai Road, Kowloon Bay
KwaiLoos, Hong Kong

発行者 Issued by

社名 Name Peter Soles



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

添付 Attachment : 1,0 発行日 Date of Issue : 2008年07月04日

【型式の区分 Type Classification】

型式区分管理 No: (Type Classification Control No.) : CL-01

証明書番号 (Certificate No.) : JD 50131994

特定電気用品名
(Name of Specified Electrical Appliance and Material)

直流電源装置
DC Power Supply Unit

申請者 (Applicant) : Shenzhen RIHUIDA Electronics Co., Ltd.

海外製造事業者
(Overseas Manufacturer) : Shenzhen RIHUIDA Electronics Co., Ltd.

客先名 (Client) : Shenzhen Top-Asia Electronics Co. Ltd



| 要 素 Factor | 区 分 Classification |
|---|---|
| 定格入力電圧 (Rated input voltage) | 125V 以下のもの (125V or less) |
| 入力側の定格容量 (Rated capacity at input side) | 40VA を超え 50VA 以下のもの (Exceeding 40VA, and less than or equal to 50VA) |
| 定格周波数 (変圧器を有するものの場合に限る。) (Rated frequency (limited to those with transformer)) | 50Hz のもの 及び 60Hz のもの (50Hz, and 60Hz) |
| 交流用端子 (AC terminal) | ないもの (Without AC terminals) |
| 直流定格電圧 (Rated DC voltage) | 15V 以下のもの (15V or less) |
| 変圧器 (Transformer) | あるもの (With transformer) |
| 変圧器の巻線の絶縁の種類 (Transformer winding insulation class) | B 級のもの (Class B) |
| 直流電圧の調整装置 (DC voltage adjusting mechanism) | ないもの (Without adjusting mechanism) |
| 回路の保護機構 (Circuit protective device) | あるもの (With circuit protection device) |
| 固体スイッチ (Body switch) | ないもの (Without body switch) |
| 外殻の材料 (Outer case material) | 合成樹脂のもの (Plastic) |
| 用途 (Application) | その他のもの (Others) |
| 電源電線と器具との接続の方式 (Method of attaching power supply cord) | 接続器利用のもの (Coupling device) |
| 二重絶縁 (Double insulation) | あるもの (With double insulation) |

チュフ・ラインランド香港リミテッド
TÜV Rheinland Hong Kong Ltd.

オリエンタルニュースビルディング 9F
アーヴィング・ロード、クロンベイ
香港、香港
RF, Oriental News Building
9 Weng Tai Road, Kowloon Bay
Kowloon, Hong Kong

発行者 Issued by

氏名 Name Peter Seide



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

Zertifikat

Certificate



Zertifikat Nr. / Certificate No. Blatt Page
SI 50208651 0002

| Ihr Zeichen Client Reference | Unser Zeichen Our Reference | Längstens gültig bis | Latest expiration date (day/month/yr) |
|------------------------------|-----------------------------|----------------------|--|
| 173060921 | 05-YBW- 16032734 001 | 21.07.2016 | |

Genehmigungsinhaber License Holder
Hongkong Power-Tek International
Co., Limited
Room 1708A1 Nan Fung Tower
173 Des Voeux Road C.
Hong Kong

Fertigungsstätte Manufacturing Plant
Shenzhen Top-Asia Electronics
Co., Ltd.
3F//B XinRui Logistics Pack
HouRui Huang'Tian Bao'an
Shenzhen, Guangdong 518102
P.R. China

Prüfzeichen Test Mark



Geprüft nach Tested acc. to
EN 60950-1:2006+A11+A11+A12
ZEK 01.2-08/12.08

Der Anhang I der Richtlinie 2006/95/EG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzengebie - Einheit
License Fee - Unit

Netzgerät (Adapter)

wie Blatt (as page) 0001

Fortsetzung (Continuation)

| Ausgangsspannung (Output Voltage) | Ausgangsstrom (Output Current) | Ausgangsleistung (Output Power) |
|--------------------------------------|-----------------------------------|------------------------------------|
| DC 5,0 - 5,5 V | 5,0A max. | 27,5W max. |
| DC 5,6 - 7,2 V | 4,5A max. | 32,4W max. |
| DC 7,3 - 11,9 V | 4,0A max. | 36,0W max. |
| DC 12 - 17,9 V | 3,0A max. | 36,0W max. |
| DC 18 - 24,0 V | 2,0A max. | 36,0W max. |

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsverordnung zugrunde.
Produkt und Prüfgutliste erfüllen § 4 (1) bzw. (2) und § 7(1) des Geräte- und
Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par 4 Art. 1 or Art. 2 and Par 7 Art. 1 of the
German Equipment and Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49)2108 96 - 13 71 e-mail: serviceldg@tuv.com
Fax: (+49)2108 96 - 39 15 <http://www.tuv.com/standby>

Ausstellungsdatum Date of Issue : 22.07.2011 (day/month/year)

Zertifizierungsstelle

T. Zimmer



Dipl.-Ing. (FH) T. Zimmer

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

Zertifikat

Certificate



Zertifikat Nr. / Certificate No. Blatt Page
SI 50206651 0001

| | | | |
|------------------------------|-----------------------------|----------------------|--|
| Ihr Zeichen Client Reference | Unser Zeichen Our Reference | Längstens gültig bis | Latest expiration date (day/month/year) |
| 173060921 | 05-YBW- 16032734 001 | 21.07.2016 | |

Geschmägungsinhaber License Holder
Hongkong Power-Tek International
Co., Limited
Room 1708Al Nan Fung Tower
173 Des Voeux Road C.
Hong Kong

Fertigungsstätte Manufacturing Plant
Shenzhen Top-Asia Electronics
Co., Ltd.
3F//B XinRui Logistics Pack
HouRui Huang'Tian Bao'an
Shenzhen, Guangdong 518102
P.R. China

Prüfzeichen Test Mark



Geprüft nach Tested acc. to
EN 60950-1:2006+A11+A12
ZEK 01.2-08/12.08

Der Anhang I der Richtlinie 2006/95/EC ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzzentrale - Einheit
License Fee - Unit

Netzgerät (Adapter)

Serienbezeichnung : SWpp-xy-W SWpp-xy-EU 15

(Series Type Designation)

pp = 06-36; x = 0500-2400, vierstellige Zahl, welche die Ausgangsspannung in V angibt, nach Teilung der Zahl durch 100. (Are 4 numerical digits, which represent the output voltage in V after dividing by 100.)

y = 0050-5000, vierstellige Zahl, welche den Ausgangsstrom in A angibt, nach Teilung der Zahl durch 1000 mit der Schrittweite 0,001A.

(Are 4 numerical digits, which represent the output current in A after dividing by 1000 in steps of 0,001A)

Nenneingangswerte : AC 100 -240V, 50/60Hz, 1,5A

(Rated Input Values)

Schutzklasse : II

(Protection Class)

Geprüfte Ausgangswerte siehe Blätter 0002.

(Tested Output Values see pages 0002.)

15

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsanordnung zugrunde.
Produkt und Fertigprodukte erfüllen § 4 (1) bzw. (2) und § 7(1) des Güte- und Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
Product and production fit/W par 4 art. 1 or Art. 2 and for 7 art. 1 of the German Equipment and Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/911)8 06 - 13 71 e-mail: car-validation@de.tuv.com
Fax: (+49/911)8 06 - 39 35 http://www.tuv.com/safety

Ausstellungsdatum Date of Issue : 22.07.2011 (day/month/year)

Zertifizierungsstelle

T. Zimmer



Dipl.-Ing. (FH) T. Zimmer

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



C E R T I F I C A T E

of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50208659 0001

Report No.: 16032734 001

Holder: Hongkong Power-Tek International
Co., Limited
Room 1708A1 Nan Fung Tower
173 Des Voeux Road C.
Hong Kong

Product: Power Supply
(Adapter)

Identification: SNpp-xy-W SNpp-xy-EU

For a detailed listing of the variables pp, x, y refer to
license SI 50208651 0001-0002.
Serial No.: n.a.
(Issued in conjunction with above TÜV Rheinland license.)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body

A handwritten signature in black ink.



Date 22.07.2011

Dipl.-Ing. (FH) T. Zimmer

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives are complied with.

Customer:

Model: SW25-05005000-W

SPECIFICATION NO.:

Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



[별지 제2호서식]

접수번호 : 20110817 - 0023



전기용품 안전 인증서 Electrical Appliances Safety Certificate

안전인증번호:
(Certificate No.)
제조업자명:
(Manufacturer)
대표자명:
(President)
제조공장의소재지:
(Factory Address)
제품명:
(Product)
기본모델명:
(Basic Model)
정격:
(Rating)
파생모델명 (Series Model):

HU10553-11003A
Shenzhen Top-Asia Electronics Co., Limited.
DAOL WONG
3F/B, XinRui Logistics Park HouRui Village, HuangTian, Bao'an,
Shenzhen city, Guangdong, China.
직류 전원장치 (AC/DC Adapter)
SW36-24001500-W
100~240 V~, 50/60 Hz, 1.5 A (O/P: 24 Vdc / 1.5 A)

SW06-18000300-W
SW06-19500300-W
SW07-21000300-W
SW07-23000300-W
SW09-18000500-W
SW10-18000500-W
SW10-20000500-W
SW11-21000500-W
SW12-23000500-W
SW15-24000500-W

SW06-19000300-W
SW06-20000300-W
SW07-22000300-W
SW07-24000300-W
SW10-18500500-W
SW10-19500500-W
SW11-18000600-W
SW11-22000500-W
SW12-24000500-W

이면기재

적용기준: K 60050-1(2009-12)
(Standard) K00022(2009-12) KD0024(2009-12)

『전기용품안전 관리법 시행규칙』 제6조제2항에 따라 위의 전기용품에 대하여
안전인증서를 발급합니다.

We issue Electrical Appliances Safety Certification above product by Article 6 Section
2 of the Electrical Appliances Safety Control Law Enforcement Regulation.

2011년 9월 8일
(Year) (Month) (Day)



한국기계전기전자시험연구원장
Korea Testing Certification



※ 본 인증서는 「전기용품안전 관리법」에 따른 전기제품 안전성확인에 한정된 것이며,
그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가적으로 인증·허가 등을 받아야 합니다.

- 첨부서류 1. 안전관리부록 및 세밀목록 (List of Critical Components)
2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경현황 (Status of Certificate Revisions)

Customer:

Model: SW25-05005000-W

SPECIFICATION NO.:

Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS

| | |
|-----------------|-----------------|
| SW18-18001000-W | SW19-18501000-W |
| SW19-19001000-W | SW20-19501000-W |
| SW20-20001000-W | SW21-21001000-W |
| SW22-18001200-W | SW22-22001000-W |
| SW23-23001000-W | SW24-24001000-W |
| SW27-18001500-W | SW28-18501500-W |
| SW29-19001500-W | SW30-19501500-W |
| SW30-20001500-W | SW36-18002000-W |
| SW36-18501900-W | SW36-19001900-W |
| SW36-19501800-W | SW36-20001800-W |
| SW36-21001500-W | SW36-21001700-W |
| SW36-22001500-W | SW36-23001600-W |
| SW36-23001500-W | |

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

证书编号: 2011010907493571

委托人名称、地址

香港通用电源国际有限公司
香港德辅道中173号南丰大厦1708A1室

生产者(制造商)名称、地址

深圳市齐亚圣电子有限公司
深圳市宝安区西乡街道后瑞社区新瑞工园B栋第二层北侧部分B区

生产企业名称、地址

深圳市齐亚圣电子有限公司
深圳中宝安区西乡街道后瑞社区新瑞工园B栋第二层北侧部分B区

产品名称和系列、规格、型号

电源适配器

见附件

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-C01C-020: 2010的要求, 特发此证。

发证日期: 2011年08月17日 有效截至: 2016年08月17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。

本证书的相关信息可通过国家认监委网站www.cnca.gov.cn查询



主任:

中国质量认证中心

中国·北京·南四环西路188号D区 100070

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

0 0446097



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2011010907493571

NAME AND ADDRESS OF THE APPLICANT

HONG KONG PINTER-TEK INTERNATIONAL CO., LIMITED
ROOM 1708/11 NANTING TOWER, 173 DES VILLEMOI C., HONGKONG

NAME AND ADDRESS OF THE MANUFACTURER

SHENZHEN TOP-ASIA ELECTRONICS CO., LTD
3/F/B Xinfai Logistics Park Bao'an District Shenzhen

NAME AND ADDRESS OF THE FACTORY

SHENZHEN TOP-ASIA ELECTRONICS CO., LTD
3/F/B Xinfai Logistics Park Bao'an District Shenzhen

NAME, MODEL, AND SPECIFICATION

ADAPTER

See appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9254-2008 GB19633-2001 GB17625.1-2008

This is to certify that the above mentioned products have met the requirements of implementation rules for compulsory certification (No. CNCA-01C-020:2010).

Date of issue: Aug. 17, 2011 Date of expiry: Aug. 17, 2016

Validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

This certificate can be verified through CQC's website: www.cqc.com.cn



President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P.R.China

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

Q 0446097

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 1 页 共 7 页

证书编号: 2011010907493571

账号: 446097

3Wpp-xy-3C (xy=16-36 表示不同的客户需求; x=0500-2400, 表示输出电压 3Y 到 24V; y=0050-5000 表示输出电流 0.05A 到 5A)。具体型号见下表:

| 型号 | 电压(V) | 电流(A) | 功率(W) |
|---------------------|-------|-------|-------|
| 3Wpp-05005000-3C | 5.0 | 0.5 | 2.5 |
| 3Wpp-00001000-3C | 5.0 | 1 | 5 |
| 3Wpp-0501500-3C | 5.0 | 1.5 | 7.5 |
| 3Wpp-0504000-3C | 5.0 | 2 | 10.0 |
| 3Wpp-05002500-3C | 5.0 | 2.5 | 12.5 |
| 3Wpp-05003000-3C | 5.0 | 3 | 15 |
| 3Wpp-05003500-3C | 5.0 | 3.5 | 17.5 |
| 3Wpp-05024000-3C | 5.0 | 4 | 20 |
| 3Wpp-05004500-3C | 5.0 | 4.5 | 22.5 |
| 3Wpp-05006000-3C | 5.0 | 5 | 25 |
| 3Wpp-10000500-3C | 5.0 | 6.0 | 30 |
| 3Wpp-05001000-3C | 5.0 | 1 | 5.0 |
| 3Wpp-05001000/30-3C | 5.0 | 1.0 | 8.25 |
| 3Wpp-05002000-3C | 5.0 | 2 | 10.0 |
| 3Wpp-05002500-3C | 5.0 | 2.5 | 12.5 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国, 北京, 朝阳区西路 150 号 9 楼 100070

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



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 2 页 共 7 页

证书编号: 2011010907493571

纸号: 446097

| SNP-05003500-3C | 5.3 | 4 | 16.5 |
|-----------------|-----|------|-------|
| SNP-05003500-3C | 5.5 | 3.5 | 19.25 |
| SNP-05504000-3C | 5.5 | 4 | 22 |
| SNP-05004000-3C | 5.5 | 4.5 | 24.75 |
| SNP-05505000-3C | 5.5 | 5 | 27.5 |
| SNP-05006000-3C | 6.0 | 0.5 | 3 |
| SNP-05001000-3C | 6.0 | 1 | 6 |
| SNP-05001500-3C | 6.0 | 1.5 | 9 |
| SNP-05002000-3C | 6.0 | 2 | 12 |
| SNP-05002500-3C | 6.0 | 2.5 | 15 |
| SNP-05003000-3C | 6.0 | 3 | 18 |
| SNP-05003500-3C | 6.0 | 3.50 | 21 |
| SNP-05004000-3C | 6.0 | 4.0 | 24 |
| SNP-05004500-3C | 6.0 | 4.5 | 27 |
| SNP-07000500-3C | 7.0 | 0.0 | 3.5 |
| SNP-07001000-3C | 7.0 | 1 | 7 |
| SNP-07001500-3C | 7.0 | 1.50 | 10.5 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京·南四环西路100号D座 100070

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



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 3 页 共 7 页

证书编号: 2011010907493571

纸号: 446097

| | | | |
|-------------------|-----|------|------|
| SWpp-07000300-3C | 7.0 | 2.0 | 14 |
| SWpp-070002500-3C | 7.0 | 2.0 | 17.5 |
| SWpp-070003000-3C | 7.0 | 3 | 31 |
| SWpp-070003500-3C | 7.0 | 3.5 | 54.4 |
| SWpp-070004000-3C | 7.0 | 4.0 | 58 |
| SWpp-070004500-3C | 7.0 | 4.5 | 51.3 |
| SWpp-081000500-3C | 8.0 | 0.5 | 8 |
| SWpp-09001000-3C | 8.0 | 1.0 | 8 |
| SWpp-09001500-3C | 8.0 | 1.5 | 12 |
| SWpp-09002000-3C | 8.0 | 2 | 16 |
| SWpp-09002500-3C | 8.0 | 2.5 | 20 |
| SWpp-09003000-3C | 8.0 | 3.0 | 24 |
| SWpp-09003500-3C | 8.0 | 3.50 | 28 |
| SWpp-09004000-3C | 8.0 | 4 | 32 |
| SWpp-09004500-3C | 8.0 | 0.5 | 4.8 |
| SWpp-09005000-3C | 9.0 | 1 | 9 |
| SWpp-09005500-3C | 9.0 | 1.5 | 13.5 |
| SWpp-09006000-3C | 9.0 | 2 | 18 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京· 朝阳区西坝河 188 号 9 座 1000070

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



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 4 頁 共 7 頁

证书编号: 2011010907493571

紙号: 446097

| 三RIP-00002500-3C | 9.0 | 2.5 | 23.5 |
|------------------|------|-----|------|
| SWPP-02003000-3C | 9.0 | 3.0 | 23 |
| SWPP-03003500-3C | 9.0 | 3.5 | 31.5 |
| SWPP-00004000-3C | 9.0 | 4 | 30 |
| SWPP-10000500-3C | 10.0 | 0.5 | 5 |
| SWPP-10001000-3C | 10.0 | 1 | 10 |
| SWPP-10001500-3C | 10.0 | 1.5 | 15 |
| SWPP-10002000-3C | 10.0 | 2 | 20 |
| SWPP-10002500-3C | 10.0 | 2.5 | 25 |
| SWPP-10003000-3C | 10.0 | 3 | 30 |
| SWPP-10003500-3C | 10.0 | 3.5 | 35 |
| SWPP-11000500-3C | 11.0 | 0.5 | 5.5 |
| SWPP-11001000-3C | 11.0 | 1 | 11 |
| SWPP-11001500-3C | 11.0 | 1.5 | 16.5 |
| SWPP-11002000-3C | 11.0 | 2 | 22 |
| SWPP-11002500-3C | 11.0 | 2.5 | 27.5 |
| SWPP-11003000-3C | 11.0 | 3 | 33 |
| SWPP-12000500-3C | 12.0 | 0.5 | 6 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京·南四环西路 188 号 D 区 100070

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



Customer:

Model: SW25-05005000-W

SPECIFICATION NO.:

Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 5 页 共 7 页

证书编号: 2011010907493571

纸号: 446097

| | | | |
|------------------|------|-----|------|
| SWpp-12001000-3C | 12.0 | 4 | 12 |
| SWpp-12001500-3C | 13.0 | 1.6 | 18 |
| SWpp-12002000-3C | 12.0 | 2 | 24 |
| SWpp-12002500-3C | 12.0 | 2.5 | 30 |
| SWpp-12003000-3C | 12.0 | 3 | 36 |
| SWpp-13000100-3C | 13.0 | 0.5 | 6.5 |
| SWpp-13001000-3C | 13.0 | 1 | 13 |
| SWpp-13001500-3C | 13.0 | 1.6 | 19.2 |
| SWpp-13002000-3C | 13.0 | 2 | 26 |
| SWpp-13002500-3C | 13.0 | 2.5 | 32.5 |
| SWpp-14000600-3C | 14.0 | 0.5 | 7 |
| SWpp-14001000-3C | 14.0 | 1 | 18 |
| SWpp-14001500-3C | 14.0 | 1.6 | 21 |
| SWpp-14002000-3C | 14.0 | 2 | 28 |
| SWpp-14002500-3C | 14.0 | 2.5 | 35 |
| SWpp-15000600-3C | 15.0 | 0.5 | 7.5 |
| SWpp-15001000-3C | 15.0 | 1 | 18 |
| SWpp-15001500-3C | 15.0 | 1.6 | 22.5 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京·南四环西路100号9层 100070

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



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 6 页 共 7 页

证书编号: 2011010907493571

纸号: 446097

| | | | |
|------------------|------|-----|------|
| SWpp-17002000-3C | 15.0 | 2 | 30 |
| SWpp-18002500-3C | 16.0 | 0.5 | 8 |
| SWpp-10001000-3C | 16.0 | 3 | 16 |
| SWpp-18001500-3C | 16.0 | 1.0 | 94 |
| SWpp-10002000-3C | 16.0 | 2 | 30 |
| SWpp-13001500-3C | 17.0 | 1.5 | 8.5 |
| SWpp-13001000-3C | 17.0 | 1 | 17 |
| SWpp-13001500-3C | 17.0 | 1.5 | 25.5 |
| SWpp-17002000-3C | 17.0 | 2 | 34 |
| SWpp-18002500-3C | 18.0 | 0.5 | 9 |
| SWpp-18001000-3C | 18.0 | 1 | 18 |
| SWpp-18001500-3C | 18.0 | 1.5 | 27 |
| SWpp-18002000-3C | 18.0 | 2 | 36 |
| SWpp-19002000-3C | 19.0 | 0.5 | 9.5 |
| SWpp-19001000-3C | 19.0 | 1 | 19 |
| SWpp-19001500-3C | 19.0 | 1.5 | 28.5 |
| SWpp-20002500-3C | 20.0 | 0.5 | 10 |
| SWpp-20001000-3C | 20.0 | 1 | 20 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京·西四环北路 198 号 100070

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



Customer:

Model: SW25-05005000-W

SPECIFICATION NO.:

Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



中国国家强制性产品认证证书

附录:

第 7 页 共 7 页

证书编号: 2011010907493571

纸号: 446097

| | | | |
|------------------|------|-----|------|
| SWpp-20001500-3C | 20.0 | 1.3 | 30 |
| SWpp-21000000-3C | 21.0 | 0.5 | 10.5 |
| SWpp-21001000-3C | 21.0 | 1 | 21 |
| SWpp-21001500-3C | 21.0 | 1.5 | 91.5 |
| SWpp-22000100-3C | 22.0 | 0.5 | 11 |
| SWpp-22001000-3C | 22.0 | 1 | 22 |
| SWpp-22001500-3C | 22.0 | 1.5 | 30 |
| SWpp-23000500-3C | 23.0 | 0.5 | 11.5 |
| SWpp-23001000-3C | 23.0 | 1 | 33 |
| SWpp-23001500-3C | 23.0 | 1.5 | 34.5 |
| SWpp-24000500-3C | 24.0 | 0.5 | 12 |
| SWpp-24001000-3C | 24.0 | 1 | 24 |
| SWpp-24001500-3C | 24.0 | 1.5 | 36 |

注: 此附录与证书同时使用时有效。



主任:

中国质量认证中心

中国·北京·南环西路188号9层 100072

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



Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



the standard in safety

Underwriters
Laboratories

September 18, 2009

Hong Kong Power-Tek Int'l Co Ltd
Room 1708, A1
Nan Fung Tower
173 Des Voeux Rd C
HK

Our Reference: File E333054 Project No: 09CA43605
FOR UL/CUL INVESTIGATION FOR AC ADAPTER, MODEL: SWpp-xxxxx-yyy-W
(pp can be 24 to 60 for marketing purpose, xxxx can be 1200 to 2400 in step of 50; when xxxx = 1200, yyyy can be 1000 to 5000, when xxxx = 1250, yyyy can be 1000 to 4800, when xxxx = 1300, yyyy can be 1000 to 4620, when xxxx = 1350, yyyy can be 1000 to 4440, when xxxx = 1400, yyyy can be 1000 to 4290, when xxxx = 1450, yyyy can be 1000 to 4140, when xxxx = 1500, yyyy can be 1000 to 4000, when xxxx = 1550, yyyy can be 1000 to 3870, when xxxx = 1600, yyyy can be 1000 to 3750, when xxxx = 1650, yyyy can be 1000 to 3640, when xxxx = 1700, yyyy can be 1000 to 3530, when xxxx = 1750, yyyy can be 1000 to 3430, when xxxx = 1800, yyyy can be 1000 to 3330, when xxxx = 1850, yyyy can be 1000 to 3240, when xxxx = 1900, yyyy can be 1000 to 3160, when xxxx = 1950, yyyy can be 1000 to 3080, when xxxx = 2000, yyyy can be 1000 to 3000, when xxxx = 2050, yyyy can be 1000 to 2930, when xxxx = 2100, yyyy can be 1000 to 2860, when xxxx = 2150, yyyy can be 1000 to 2790, when xxxx = 2200, yyyy can be 1000 to 2730, when xxxx = 2250, yyyy can be 1000 to 2670, when xxxx = 2300, yyyy can be 1000 to 2610, when xxxx = 2350, yyyy can be 1000 to 2550, when xxxx = 2400, yyyy can be 1000 to 2500.)
Your Reference:
Subject:

Notice of Completion of the Engineering Investigation and Requirement for an Initial Production Inspection (IPI)
认证评估完成及进行首次生产检查(IPI)要求通知书

Dear Mr. Chen:

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.
谨代表美国安全检测实验室公司(Underwriters Laboratories Inc., 简称 UL)或获得 UL 授权的被许可方提供任何涉及 UL 标志的信息和文件。

The engineering investigation under the above project number has been completed. This letter does not authorize use of the UL Mark on the products under the above project number.
有关上述所列项目号的认证评估已经完成。本信并非授权贵司在上述所列项目号中之产品上使用 UL 标志。

Before you may begin shipping product with the UL Mark at each of the manufacturing locations listed below, an Initial Production Inspection (IPI) must be successfully performed by a UL representative at the manufacturing location(s):
请注意只有在报告中所述之产品成功通过了 UL 检查员在以下生产地点进行的首次生产检查 (IPI) 合格之后, 贵司才可以开始在产品上使用 UL 标志:

優力國際安全認證有限公司
台北市 112 北投區大業路 260 號 1 樓
電話:: 886.2.2896.7790 / 傳真:: 886.2.2891.7644 / 網址:: ul.com.tw

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



the standard in safety

Underwriters
Laboratories

1. 100530-610
Huizhou Hulu King Industrial Co Ltd
Qiuhe Rd, Xihu Village, Qiuchang Town, Huizhou Guangdong 516221,
China

The IPI is intended to confirm that the manufacturer is capable of producing a product in accordance with UL's requirements. **THE MANUFACTURER MAY NOT SHIP PRODUCTS WITH THE UL MARK UNTIL THE IPI HAS BEEN COMPLETED AND UL HAS FOUND THE PRODUCTS AT THE FACTORY TO COMPLY WITH OUR REQUIREMENTS.** Once this has been successfully completed the manufacturer(s) will be granted authorization to ship products bearing the UL Listing Mark.

进行首次生产检查(IPI)的目的是为确认生产厂家能够根据 UL 的要求生产产品。在生产厂家通过了首次生产检查 (IPI)，并获得 UL 检查员认可，确定工厂生产的产品已经符合 UL 的要求之后，生产厂家才可以发送有 UL 标志的产品。一旦成功通过该检查，生产厂家将被准予发送带有 UL 列名标志 Listing Mark。

It is the responsibility of Hong Kong Power-Tek Int'l Co Ltd C/O Cerpass Technology (Dongguan) Co Ltd, the Applicant, to inform its manufacturers of that the IPI must be successfully completed before product may be shipped with the UL Mark. Instructions for the IPI will be sent to our inspection center nearest to each of your manufacturing locations. The contact information of the inspection center is provided at the end of this letter. Please contact the inspection center to schedule the IPI and answer any questions you may have regarding the IPI.

此外贵申请公司 Hong Kong Power-Tek Int'l Co Ltd C/O Cerpass Technology (Dongguan) Co Ltd, 有责任告知所有生产厂家只有在成功通过首次工厂检查(IPI)之后，才能在报告中所述之产品上使用 UL 标志。而用于首次生产检查(IPI)的相关文件将送往离贵司生产厂家最近的 UL 检验中心。本函结尾附上最近贵司的 UL 检验中心的联系资料。请与检验中心联系，安排首次生产检查(IPI)的时间，并回答任何贵司应予答复的与首次生产检查(IPI)相关的问题。

Within Canada, there are federal and local statutes and regulations, such as the Consumer Packaging and Labeling Act, requiring the use of bilingual product markings on products intended for the Canadian market. It is the responsibility of the manufacturer (or distributor) to comply with this law. The UL Follow-Up Service Procedures will only include the English versions of the markings.

如贵司产品准备销售到加拿大，请注意加拿大国家法令法规规定那些销售到加拿大市场的产品应在其标志使用双语（英语及法语）注释，例如消费品包装和标贴法。生产厂家有责任按相关规定在自己的产品上使用规范双语。UL 的跟踪检验服务细则将仅包含标志的英语文本。

In any correspondence concerning this investigation, please refer to the above file and project number.
如需查询相关评估内容，请标明上述文件号和项目号。

敬祝商祈
Sincerely,

Jay Hsu
Senior Project Engineer
Department: 3013DTAI
Tel: 28967790
Fax: 28917644
E-mail: Jay.Hsu@tw.ul.com

Reviewed by:

Timothy Geiger
Staff Engineer
Department: 3013ESCL
E-mail: Timothy.Geiger@us.ul.com

優力國際安全認證有限公司
台北市 112 北投區大業路 260 號 1 樓
電話:: 886.2.2896.7790 / 傳真:: 886.2.2891.7644 / 網址:: ul.com.tw

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



the standard in safety

Underwriters
Laboratories

Enclosure

附件

C1:

查抄:

UL Inspection Center Dongguan
5th. Floor, Zhong Chang Bldg. No. 6, Li Cheng
Rd, Chang Ping Town, Dongguan, Guangdong
523565, China
Tel: +86-769-8381-7010
Attention: Mr. Li Wei Qun

(For Manufacturer No. 100530-610)

C2:

查抄:

Cerpass Technology (Dongguan) Co Ltd
Ms. Sofei Qin

優力國際安全認證有限公司
台北市 112 北投區大業路 260 號 1 樓
電話:: 886.2.2896.7790 / 傳真:: 886.2.2891.7644 / 網址:: ul.com.tw

Customer:
Model: SW25-05005000-W
SPECIFICATION NO.:
Part no.: SW25-05005000-WA1

Switching Mode Power Supply

PRODUCT SPECIFICATIONS



Date of Issue: 2009/06/22

Attestation Number: 0906.43-DE-01V01

Product: AC Adapter

Model No.: SWp-xy-w ("p" can be 24-60 for marketing purpose; "x" is 4 digit number which represents the output voltage, from 12.0V to 24.0V in step of 0.5V, for example, 1200 represents the output voltage is 12.0V, 2400 represents the output voltage is 24.0V; "y" is 4 digit number which represents the output current, from 1.0A to 5.0A in step of 0.1A, for example, 1000 represents the output current is 1.0A, 5000 represents the output current is 5.0A)

Applicant: SHENZHEN TOP-ASIA ELECTRONICS CO. LTD

Address: No.4Fuzhong Industrial Park,Fuzhong Rd.Fuyong Baoan District,Shenzhen

And, in accordance to the following Applicable Directives

Applicable to EUROPEAN COUNCIL DIRECTIVE 2004/108/EC

(The Information Technology Equipment)

That this product has been assessed against the following Applicable Standards

EN 55022:2006 (Class B)
EN 61000-3-2 : 2006
EN 61000-3-3 : 1995/A1:2001/A2:2005

EN 55024 : 1998/A1:2001/A2:2003
IEC 61000-4-3 : 1993/A1:1998/A2:2001
IEC 61000-4-3 : 2006
IEC 61000-4-4 : 2004
IEC 61000-4-5 : 2005
IEC 61000-4-6 : 2006
IEC 61000-4-8 : 1993/A1: 2001
IEC 61000-4-11 : 2004

The measurements shown in this test report may issue a DECLARATION of CONFORMITY and apply the CE mark in accordance to European Union Rules.

Attestation by:


Eric Chiu /Supervisor

2009/06/22

Date