

## 6. SAFETY LICENSE(UL/CUL)

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### NOTICE OF COMPLETION AND AUTHORIZATION TO APPLY THE UL MARK



2015/11/27

Dee Van Enterprise Co Ltd  
Mr. XING RONG ZHENG  
No 5 Pao-kao Rd  
Hsin-tien Taipei 231, Tw

Our Reference: E135856, Vol. X2 Project Number 4787143298  
Your Reference: SUMMER.LIU 28-OCT-2015  
Project Scope: UL/CUL Investigation for Switching Adapter, Models DSA-13PFC-05 Fc xy, DSA-13PFC-05 Ac xy, DSA-13PFC-05 Bc xy, DSA-13PFC-05 FCA xy ('c' can be US, UJ; 'x' is a 3 digit number code, from 050 to 060, 'y' is a 3 digit number code, from 001 to 250)(E135856-A162)

Dear Mr. XING RONG ZHENG:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under E135856, Vol. X2 and including any special instructions as indicated in the addendum to this letter.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site:  
<http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Jackson Su  
67365  
Engineer  
Jackson.Su@ul.com

Reviewed by:

Bruce A. Mahrenholz  
847-664-3009  
CPO Director  
Bruce.A.Mahrenholz@ul.com

CC: ,

NWTA9DC-6628D9

## 6. SAFETY LICENSE(FCC)

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# Verification of Compliance

No. ESTE-F1510024

We hereby certify that the above product has been tested by us and complied with the FCC official limits. These products might be marketed at the US accordance to FCC Rule based on the standard 47 CFR Part 2 and Part 15 Class B Equipment Regulations. The test was performed accordance to the procedures from ANSI C63.4-2009.

**Applicant** : Dee Van Enterprise Co., Ltd  
**Address** : No.5 Pao-Kao Road, Hish-Tien City, Taipei, Taiwan, China  
**Trade Name** : DVE  
**Product** : Switching Adapter  
**Model No** : DSA-13PFC-05 bc xy, DSA-13PFC-05 FCA xy  
(b, c, x, y are variable, Please see section 1.3 of the report)



**EST Technology Co., Ltd**  
<http://www.gdest.cn> TEL: 86-769-83081888  
Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab's logo.

## 6. SAFETY LICENSE(TUV-GS)

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TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Dee Van Enterprise Co., Ltd.  
Mr. Xin Rong Zheng  
Safety Department of R&D Center.  
No. 5, Pao-Kao Road  
Hsin Tien, Taipei 231  
Taiwan

Date : 26.11.2015  
Our ref. : HLH 05  
Your ref.: 174040530

Ref : S GS-Mark Approval

Type of Equipment : Switching Adapter  
Model Designation : See Certificate  
Certificate No. : S 50325699 0001  
Report No. : 16071273 001

Dear Mr. Xin Rong Zheng,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

Dipl.-Ing. (FH) T. Zimmer

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China

北京市朝阳区东三环中路乙10号  
艾维克大厦707室  
邮编: 100022

Tel: (8610)6566 6660  
Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>

**6. SAFETY LICENSE(TUV-GS)**

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**Zertifikat**

**Certificate**



Zertifikat Nr. *Certificate No.*  
 S 50325699

Blatt *Page*  
 0004

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis <i>Latest expiration date</i>	<i>(day/mo/yr)</i>
174040530	05-HLH- 16071273 001	25.11.2020	

**Genehmigungsinhaber *License Holder***  
 Dee Van Enterprise Co., Ltd.  
 No. 5, Pao-Kao Road  
 Hsin Tien, Taipei 231  
 Taiwan

**Fertigungsstätte *Manufacturing Plant***  
 Dee Van Electronics (Jiashan)  
 Co., Ltd.  
 Sangi Electronics Information  
 Industry District Jiashan Economy  
 Development Zone, Jiashan Town  
 Jiaxing, Zhejiang 314100  
 P.R. China

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***  
 EN 60950-1:2006+A11+A1+A12+A2  
 AfPS GS 2014:01 Par. 3.1

**Zertifiziertes Produkt *(Geräteidentifikation)***  
***Certified Product (Product Identification)***

**Lizenzentgelte - Einheit**  
***License Fee - Unit***

Netzgerät (Switching Adapter)

wie Blatt (as page) 0001

**Ergänzung**  
***(Addition)***

**Fertigungsstätte** : siehe oben  
***(Factory)*** (see above)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
 Produkt und Fertigungsstätte erfüllen § 20 und § 21 des  
 Produktsicherheitsgesetzes.  
 This certificate is based on our Testing and Certification Regulation.  
 Product and production fulfill par § 20 and § 21 of the  
 Product Safety Law.

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**  
 Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
 Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety





**Ausstellungsdatum *Date of Issue*** : 26.11.2015 (day/mo/yr)

Zertifizierungsstelle  
  
 Dipl.-Ing. (FH) T. Zimmer



**6. SAFETY LICENSE(TUV-GS)**

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<b>Zertifikat</b>		<b>Certificate</b>			
Zertifikat Nr. <i>Certificate No.</i>	S 50325699	Blatt <i>Page</i>	0003		
<b>Ihr Zeichen <i>Client Reference</i></b>	174040530	<b>Unser Zeichen <i>Our Reference</i></b>	05-HLH- 16071273 001	<b>Längstens gültig bis <i>Latest expiration date</i></b>	25.11.2020 (day/mo/yr)
<b>Genehmigungsinhaber <i>License Holder</i></b>		<b>Fertigungsstätte <i>Manufacturing Plant</i></b>			
Dee Van Enterprise Co., Ltd. No. 5, Pao-Kao Road Hsin Tien, Taipei 231 Taiwan		Dee Van Technology (Longchuan) Co., Ltd. Meichun Industrial District Longchuan Country Heyuan, Guangdong 517300 P.R. China			
<b>Prüfzeichen <i>Test Mark</i></b>		<b>Geprüft nach <i>Tested acc. to</i></b>			
		EN 60950-1:2006+A11+A1+A12+A2 AfPS GS 2014:01 Par. 3.1			
<b>Zertifiziertes Produkt (Geräteidentifikation)</b>		<b>Lizenzentgelte - Einheit</b>			
<b>Certified Product (Product Identification)</b>		<b>License Fee - Unit</b>			
<u>Netzgerät</u> (Switching Adapter)					
wie Blatt (as page) 0001					
Ergänzung (Addition)					
Fertigungsstätte (Factory)		: siehe oben (see above)			
<p>Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.                  Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.                  This certificate is based on our Testing and Certification Regulation.                  Product and production fulfill par § 20 and § 21 of the Product Safety Law.</p>					
<p><b>TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg</b>                  Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com                  Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety</p>				<p>Zertifizierungsstelle </p>	
<p><b>Ausstellungsdatum <i>Date of Issue</i> : 26.11.2015 (day/mo/yr)</b></p>				<p>                  Dipl.-Ing. (FH) T. Zimmer</p>	
<p><small>10520 d 04.08 © TÜV, TÜV and TÜV are registered trademarks. Utilisation and application requires prior approval.</small></p>					

**6. SAFETY LICENSE(TUV-GS)**

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**Zertifikat**

**Certificate**



Zertifikat Nr. *Certificate No.*  
 S 50325699

Blatt *Page*  
 0002

<b>Ihr Zeichen <i>Client Reference</i></b>	<b>Unser Zeichen <i>Our Reference</i></b>	<b>Längstens gültig bis <i>Latest expiration date</i></b>
174040530	05-HLH- 16071273 001	25.11.2020 <i>(day/mo/yr)</i>

**Genehmigungsinhaber *License Holder***

Dee Van Enterprise Co., Ltd.  
 No. 5, Pao-Kao Road  
 Hsin Tien, Taipei 231  
 Taiwan

**Fertigungsstätte *Manufacturing Plant***

Dee Van Electronics (Longchuan)  
 Co., Ltd.  
 Meichun Industrial District  
 Longchuan Country  
 Heyuan, Guangdong 517300  
 P.R. China

**Prüfzeichen *Test Mark***



Geprüft nach *Tested acc. to*  
 EN 60950-1:2006+A11+A1+A12+A2  
 AfPS GS 2014:01 Par. 3.1

**Zertifiziertes Produkt (Geräteidentifikation)**  
***Certified Product (Product Identification)***

**Lizenzentgelte - Einheit**  
***License Fee - Unit***

Netzgerät (Switching Adapter)

wie Blatt (as page) 0001  
 Schutzklasse (Protection Class) : II  
 Umgebungstemperatur (Ambient Temperature): 40°C  

Ausgangsspannung (Output Voltage)	Ausgangsstrom (Output Current)	Ausgangsleistung (Output Power)
DC (V)	Max. A	Max. (W)
5.0-6.0	2.5	13.0

Vermerk: Ausgangsspannung und Ausgangsstrom haben Werte mit der Schrittweite von 0.1V bzw. 0.01A. Bei Multiplikation der Ausgangsspannung und des Ausgangsstroms sind Modellbezeichnungen limitiert durch die max. Ausgangsleistung. Dieses Netzgerät ist auch geprüft und erfüllt die Anforderungen nach Abschnitt 2.5 als Stromquelle mit begrenzter Leistung. (Remark: Output voltage and output current have values in step of 0.1V resp. 0.01A. By multiplication of output voltage and current the type designations are limited through the max.output power.The power supply is also tested and complies with clause 2.5 as a limited power source.)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.  
 This certificate is based on our Testing and Certification Regulation. Product and production fulfill par § 20 and § 21 of the Product Safety Law.




TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
 Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
 Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

**Ausstellungsdatum *Date of Issue* : 26.11.2015 (day/mo/yr)**

Zertifizierungsstelle  
  
 Dipl.-Ing. (FH) T. Zimmer

**6. SAFETY LICENSE(TUV-GS)**

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<b>Zertifikat</b>		<b>Certificate</b>			
<b>Zertifikat Nr. Certificate No.</b>	<b>Blatt Page</b>				
S 50325699	0001				
<b>Ihr Zeichen Client Reference</b>	<b>Unser Zeichen Our Reference</b>	<b>Längstens gültig bis Latest expiration date</b>			
174040530	05-HLH- 16071273 001	25.11.2020	(day/mo/yr)		
<b>Genehmigungsinhaber License Holder</b>		<b>Fertigungsstätte Manufacturing Plant</b>			
Dee Van Enterprise Co., Ltd. No. 5, Pao-Kao Road Hsin Tien, Taipei 231 Taiwan		Dee Van Electronics (Longchuan) Co., Ltd. Meichun Industrial District Longchuan Country Heyuan, Guangdong 517300 P.R. China			
<b>Prüfzeichen Test Mark</b>		<b>Geprüft nach Tested acc. to</b>			
		EN 60950-1:2006+A11+A1+A12+A2 AfPS GS 2014:01 Par. 3.1			
<b>Zertifiziertes Produkt (Geräteidentifikation)</b>		<b>Lizenzentgelte - Einheit License Fee - Unit</b>			
<b>Certified Product (Product Identification)</b>					
<u>Netzgerät</u> (Switching Adapter)					
Serienbezeichnung: DSA-13PFC-05 bc xy, DSA-13PFC-05 FCA xy (Series Type Designation)		15			
b = F, A; F = AC 100-240V, A = AC 200-240V; bedeutet den Eingangsspannungsbereich. (means the input voltage range.)					
c = EU or UP, bedeutet gleichen festen europäischen Stecker verwendet. (means same fixed European plug used.)					
Nur für Vertriebszwecke, keine konstruktiven Unterschiede. (For marketing purpose only, no constructional differences.)					
x = 050-060; Eine dreistellige Zahl, welche die Ausgangsspannung in Volt angibt, nach Teilung der Zahl durch 10. (Is a 3 digit numerical code, which represents the output voltage in Volt after dividing the number by 10.)					
y = 001-250; Eine dreistellige Zahl, welche den Ausgangsstrom in A angibt, nach Teilung der Zahl durch 100. (Is a 3 digit numerical code, which represents the output current in A after dividing the number by 100.)					
Nennspannung (Rated Voltage) : b=A --> AC 200-240V, 50/60Hz DSA-13PFC-05 FCA xy, b=F --> AC 100-240V, 50/60Hz					
Nennstrom (Rated Current) : 0.5A					
Fortsetzung auf Blatt (Continuation on page) 0002					
Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes. This certificate is based on our Testing and Certification Regulation. Product and production fulfill par § 20 and § 21 of the Product Safety Law.					
<b>TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg</b>		<b>Zertifizierungsstelle</b>			
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com					
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety		<b>Dipl.-Ing. (FH) T. Zimmer</b>			
<b>Ausstellungsdatum Date of Issue : 26.11.2015 (day/mo/yr)</b>					



**6. SAFETY LICENSE(TUV-GS)**

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TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Dee Van Enterprise Co., Ltd.  
Mr. Xin Rong Zheng  
Safety Department of R&D Center.  
No. 5, Pao-Kao Road  
Hsin Tien, Taipei 231  
Taiwan

Date : 26.11.2015  
Our ref. : HLH 05  
Your ref. : 174040530

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Switching Adapter  
Model Designation : See Certificate  
Certificate No. : AN 50325703 0001  
Report No. : 16071273 001

Dear Mr. Xin Rong Zheng,

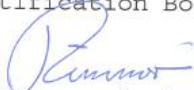
We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) T. Zimmer

Enclosure

证书的详细信息请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China




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Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>



**6. SAFETY LICENSE(TUV-GS)**

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<b>C E R T I F I C A T E</b>		
of Conformity Low Voltage Directive 2006/95/EC		
Registration No.:	AN 50325703 0001	
Report No.:	16071273 001	
Holder:	Dee Van Enterprise Co., Ltd. No. 5, Pao-Kao Road Hsin Tien, Taipei 231 Taiwan	
Product:	<u>Power Supply</u> (Switching Adapter)	
Identification:	DSA-13PFC-05 bc xy, DSA-13PFC-05 FCA xy For a detailed listing of the variables b, c, x, y refer to license S 50325699 0001-0004. Serial No.: n.a.0 (Issued in conjunction with the above mentioned TÜV Rheinland license.)	
<p>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.</p>		
		Certification Body  
Date	26.11.2015	
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. ☐		
<small>16020 d 04.08 © TÜV, TÜV and TÜV are registered trademarks. Utilisation and application requires prior approval.</small>		

**6. SAFETY LICENSE(CE)**

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# Certificate of Conformity

No. ESTE-E1510047

The following products have been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is demonstrative for the compliance with this EMC Directive.

**Applicant** : Dee Van Enterprise Co., Ltd  
**Address** : No.5 Pao-Kao Road, Hish-Tien City, Taipei, Taiwan, China  
**Trade Name** : DVE  
**Product** : Switching Adapter  
**Model No** : DSA-13PFC-05 bc xy, DSA-13PFC-05 FCA xy  
(b, c, x, y are variable, Please see section 1.3 of the report)

Test Standards:	
EN 55022:2010 CISPR 22:2008	Limits and methods of measurement of radio disturbance characteristics of information technology equipment
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq$ 16 A per phase and not subject to conditional connection
EN 55024:2010 CISPR 24:2010	Information technology equipment-Immunity characteristics limits and methods of measurement



**EST Technology Co., Ltd.**  
<http://www.gdest.cn> TEL:86-769-83081888  
Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab's logo.

**6. SAFETY LICENSE(T-LICENSE)**

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# Certificate



Certificate no.

T 50326639 01

**License Holder:**

Dee Van Enterprise Co., Ltd.  
 No. 5, Pao-Kao Road  
 Hsin Tien, Taipei 231  
 Taiwan

**Manufacturing Plant:**

Dee Van Electronics (Longchuan)  
 Co., Ltd.  
 Meichun Industrial District  
 Longchuan Country  
 Heyuan, Guangdong 517300  
 P.R. China

Test report no.: HLH 16071274 001

Client Reference: 174038241

Tested to: EN 60950-1:2006+A11+A1+A12+A2  
 BS EN 60950-1:2006+A1+A12+A2

**Certified Product:** Switching Adapter

**License Fee - Units**

Type Designation : DSA-13PFC-05 bUK xy, DSA-13PFC-05 FCA xy 15

b = F, A

x = 050-060; which represents the output voltage in Volt  
 after dividing the number by 10.

y = 001-250; Is a 3 digit numerical code, which represents  
 the output current in A after dividing the number by 100.

Rated Input Values: AC 100-240V; 50/60Hz; 0,5A; (b =F)

AC 200-240V; 50/60Hz; 0,5A; (b =A)

Rated Output Values: DC 5.0-6.0V, Max. 2.5A, Max. 13.0W

Protection Class : II ; Ambient Temperature : 40°C

Remark: By multiplication of output voltage and current the  
 type designations are limited through the max. output power.

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**Licensed Test mark:**



**TÜV Rheinland (China) Ltd.**

Signature

Pony Xiong



**Date of Issue**

(day/mo/yr)

02/12/2015

TÜV Rheinland (China) Ltd., Unit 707, AVIC Building, No.10B, Central Road, East 3rd Ring Road, Chaoyang District, Beijing China  
 Tel: +86 10 6566 6660, Fax: +86 10 6566 6667

## 6. SAFETY LICENSE(T-LICENSE)

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TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Dee Van Enterprise Co., Ltd.  
Mr. Xin Rong Zheng  
Safety Department of R&D Center.  
No. 5, Pao-Kao Road  
Hsin Tien, Taipei 231  
Taiwan

Date : 2015/12/02  
Our ref. : HLH 05  
Your ref.: 174038241

Ref : T License (USA/Asia)

Type of Equipment : Switching Adapter  
Model Designation : See Certificate  
Certificate No. : T 50326639 0001  
Report No. : 16071274 001

Dear Mr. Xin Rong Zheng,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

Pony Xiong

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China




北京市朝阳区东三环中路乙10号  
艾维克大厦707室  
邮编: 100022

Tel: (8610)6566 6660  
Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>



**6. SAFETY LICENSE(T-LICENSE)**

-- 13 / 25

<h1>Certificate</h1>		
Certificate no.		T 50326639 02
<b>License Holder:</b> Dee Van Enterprise Co., Ltd. No. 5, Pao-Kao Road Hsin Tien, Taipei 231 Taiwan	<b>Manufacturing Plant:</b> Dee Van Technology (Longchuan) Co., Ltd. Meichun Industrial District Longchuan Country Heyuan, Guangdong 517300 P.R. China	
Test report no.: HLH 16071274 001	Client Reference: 174038241	
Tested to:	EN 60950-1:2006+A11+A1+A12+A2 BS EN 60950-1:2006+A1+A12+A2	
Certified Product: Switching Adapter	License Fee - Units	
as page 01		
Addition		
Factory	:	see above
Licensed Test mark:	TÜV Rheinland (China) Ltd. Signature	Date of Issue (day/mo/yr) 02/12/2015
	 Pony Hong	
TÜV Rheinland (China) Ltd., Unit 707, AVIC Building, No.10B , Central Road, East 3rd Ring Road, Chaoyang District, Beijing China Tel: +86 10 6566 6660, Fax: +86 10 6566 6667		
<small>100020 d 04.08 TÜV, TÜVEV and TÜV are registered trademarks. Utilization and application requires prior approval.</small>		

**6. SAFETY LICENSE(T-LICENSE)**

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# Certificate



Certificate no.

T 50326639 03

**License Holder:**

Dee Van Enterprise Co., Ltd.  
 No. 5, Pao-Kao Road  
 Hsin Tien, Taipei 231  
 Taiwan

**Manufacturing Plant:**

Dee Van Electronics (Jiashan)  
 Co., Ltd.  
 Sanqi Electronics Information  
 Industry District Jiashan Economy  
 Development Zone, Jiashan Town  
 Jiaxing, Zhejiang 314100  
 P.R. China

Test report no.: HLH 16071274 001

Client Reference: 174038241

Tested to: EN 60950-1:2006+A11+A1+A12+A2  
 BS EN 60950-1:2006+A1+A12+A2

Certified Product: Switching Adapter

License Fee - Units

as page 01

Addition

Factory : see above

Licensed Test mark:



TÜV Rheinland (China) Ltd.

Signature



Pony Zhang



Date of Issue  
 (day/mo/yr)

02/12/2015

TÜV Rheinland (China) Ltd., Unit 707, AVIC Building, No.10B, Central Road, East 3rd Ring Road, Chaoyang District, Beijing China  
 Tel: +86 10 6566 6660, Fax: +86 10 6566 6667

**6. SAFETY LICENSE(T-LICENSE)**

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<b>C E R T I F I C A T E</b>		
of Conformity Low Voltage Directive 2006/95/EC		
Registration No.:	AN 50326644 0001	
Report No.:	16071274 001	
Holder:	Dee Van Enterprise Co., Ltd. No. 5, Pao-Kao Road Hsin Tien, Taipei 231 Taiwan	
Product:	Power Supply Switching Adapter	
Identification:	DSA-13PFC-05 bUK xy, DSA-13PFC-05 FCA xy For a detailed listing of the variable b, x, y refer to license T 50326639 01-03.  Serial No.: n.a. (Issued in conjunction with above TÜV Rheinland license.)	
<p>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.</p>		
Certification Body		
Guangzhou, <u>02.12.2015</u>	 Po-yi Xiong	
TÜV Rheinland Guangdong - Guangzhou Science City - Guangzhou - P.R.China		
(CE) The CE marking may be used if all relevant and effective EC Directives are complied with. (CE)		

## 6. SAFETY LICENSE(T-LICENSE)

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TÜV Rheinland (China) Ltd.  
Member of TÜV Rheinland Group



Dee Van Enterprise Co., Ltd.  
Mr. Xin Rong Zheng  
Safety Department of R&D Center.  
No. 5, Pao-Kao Road  
Hsin Tien, Taipei 231  
Taiwan

Date : 02.12.2015  
Our ref. : HLH 05  
Your ref. : 174038241

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Switching Adapter  
Model Designation : See Certificate  
Certificate No. : AN 50326644 0001  
Report No. : 16071274 001

Dear Mr. Xin Rong Zheng,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Pony Xiong

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.  
莱茵检测认证服务(中国)有限公司

Unit 707, AVIC Bldg., No. 10B,  
Central Road, East 3rd Ring  
Road, Chaoyang District,  
Beijing, 100022, P.R.China

北京市朝阳区东三环中路乙10号  
艾维克大厦707室  
邮编: 100022

Tel: (8610)6566 6660  
Fax: (8610)6566 6667  
e-mail: [info@bj.chn.tuv.com](mailto:info@bj.chn.tuv.com)  
Internet: <http://www.chn.tuv.com>



**6. SAFETY LICENSE(RCM)**

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**THE RCM LETTER OF AUTHORISATION**


(For the RCM Compliance under ACMA )

Ref. No.: **RCMC15117030**

1-Dec-2015

To: **Dee Van Enterprise Co., Ltd.**

Address: **5, Pao-Kao Road, Hsin-Tien, Taipei 231, Taiwan**

Product	Model	Trademark/Brand	Compliance Marking Required by ACMA
Switching Adapter	DSA-13PFC-05 bc xy; DSA-13PFC-05 FCA xy (b=F, A; c= AU; x=050-060; y=001-250)	DVE	

This letter authorises the above supplier, to label the product(s) listed above, with the RCM (**Regulatory Compliance Mark**) as shown above, subject to the following conditions:

1. This is to confirm that product(s) listed, comply with ACMA mandated standards . To mark RCM on this product, it is necessary that the supplier should also hold and maintain an Australian Electrical Safety Certificate and/or conduct EESS registration.
2. The units supplied are identical to those described in the compliance folder held by AusRCM Australia. The supplier(s) agree(s) to abide by the terms and conditions as detailed on the service agreement.
3. AusRCM is authorised by applicant to act as a compliance agent only, and assumes no responsibility in the retail supply, servicing or repair of the listed product. AusRCM will hold this compliance folder for at least 5 years.
4. Any modification to the listed product(s) voids this authorisation.
5. This authorisation pertains **only to the product(s) listed above.**
6. **The labelling and supply of the product with the RCM (Regulatory Compliance Mark) is agreed with the above conditions.**



On behalf of **AUSRCM AUSTRALIA Pty Ltd**

AusRCM Australia Pty Ltd  
 A.B.N.:19604316556

Level 2, Building1, Riverside Quay, 1 Southbank  
 Blvd ,Southbank, VIC, 3006, Australia.

## 6. SAFETY LICENSE(RCM)

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### Supplier's declaration of conformity



For compliance levels 1, 2 and 3 in Australia

As required by the following Notices:

- > Radiocommunications Devices (Compliance Labelling) Notice 2003 made under section 182 of the Radiocommunications Act 1992;
- > Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008 made under section 182 of the Radiocommunications Act 1992
- > Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2003 made under section 182 of the Radiocommunications Act 1992 and
- > Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001 made under section 407 of the Telecommunications Act 1997.

#### Instructions for completion

This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

#### Supplier's details

Company Name (OR INDIVIDUAL)

Dee Van Enterprise Co., Ltd.

TRADING AS -

Street Address

5, Pao-Kao Road, Hsin-Tien, Taipei 231, Taiwan

POSTCODE N/A

ACMA supplier code number

(issued by the ACMA prior to 1 March 2013)

N/A, Overseas.

OR

ABN

N/A, Overseas.

#### Australian Authorised Responsible Representative

Company Name (OR INDIVIDUAL)

AusRCM Australia Pty Ltd

TRADING AS -

Street Address

Level 2, Building 1, Riverside Quay

1 Southbank Boulevard, Southbank

VIC Australia

POSTCODE 3006

ACMA registered supplier code number

E3211

OR

ABN

19 604 316 556

## 6. SAFETY LICENSE(RCM)

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### Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

<b>Product:</b>	Switching Adapter
<b>Brand name:</b>	DVE
<b>Model :</b>	DSA-13PFC-05 bc xy; DSA-13PFC-05 FCA xy (b=F, A; c= AU; x=050-060; y=001-250)

### Compliance

The above mentioned product complies with the requirements of the relevant ACMA Standards made under the *Radiocommunications Act 1992* and the *Telecommunications Act 1997*. These Standards are referenced in notices made under *section 182 of the Radiocommunications Act and 407 of the Telecommunications Act*.

Evidence of compliance is demonstrated by test reports to the following applicable standards.

### Applicable standards

Standard title, number and, if applicable, number of the test report


<b>The assessment of following report(s) is(are) undertaken and it is sufficient to show the evidence of compliance with standard(s):</b>
AS/NZS CISPR 22:2009+A1:2010 Class B
<b>Test report :</b> ESTE-C1510014
<b>Tested by</b> EST Technology Co., Ltd.

### Declaration

I hereby declare that the contents of this form are true and correct, that the product mentioned above complies with the relevant above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

**Note:** Under section 137.1 of the *Criminal Code Act 1995*, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

**Penalty:** 12 months imprisonment

SIGNATURE 	<b>Technical Manager</b>
PRINT NAME John Spencer	AusRCM Australia
	DATE <b>1 December 2015</b>

The Privacy Act 1988 (Cth) (the Privacy Act) imposes obligations on the ACMA in relation to the collection, security, quality, access, use and disclosure of personal information. These obligations are detailed in the Australian Privacy Principles.

The ACMA may only collect personal information if it is reasonably necessary for, or directly related to, one or more of the ACMA's functions or activities.

The purpose of the collection of the personal information in this form is to ensure the supplier is identified in the 'Declaration of conformity'. This information is required under the following notices:

- > Radiocommunications Devices (Compliance Labelling) Notice 2003 made under section 182 of the *Radiocommunications Act 1992*
- > Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008 made under section 182 of the *Radiocommunications Act 1992*
- > Radiocommunications (Compliance Labelling—Electromagnetic Radiation) Notice 2003 made under section 182 of the *Radiocommunications Act 1992*
- > Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001 made under section 407 of the *Telecommunications Act 1997*.

If you do not provide the information, a compliance label is not able to be applied.

Further information on the Privacy Act and the ACMA's Privacy Policy is available at [www.acma.gov.au/privacypolicy](http://www.acma.gov.au/privacypolicy). The Privacy Policy contains details about how you may access personal information about you that is held by the ACMA, and seek the correction of such information. It also explains how you may complain about a breach of the Privacy Act and how we will deal with such a complaint.

Should you have any questions in this regard, please contact the ACMA's privacy contact officer on telephone on 1800 226 667 or by email at [privacy@acma.gov.au](mailto:privacy@acma.gov.au).



## 6. SAFETY LICENSE(RCM)

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# Proof of RCM Compliance

**Cert.No.:** POC15117030

**Date of issue:** 1-Dec-2015

**Certificate Holder:** Dee Van Enterprise Co., Ltd.  
**Address:** 5, Pao-Kao Road, Hsin-Tien, Taipei 231, Taiwan

**Product Description:** Switching Adapter  
**Brand/Trade Name:** DVE  
**Model Number:** DSA-13PFC-05 bc xy; DSA-13PFC-05 FCA xy  
(b=F, A; c= AU; x=050-060; y=001-250)

**Electrical Ratings:** Input: 100-240Vac or 200-240Vac, 50/60Hz, 0.5A  
Output: 5.0-6.0Vdc, Max. 2.5A, Max. 13.0W

*AusRCM Compliance certifies that this Electrical Article as described above meets the requirements of the standard(s) listed below;*

**Compliance for:**                      **Evidenced by:**

<b>ACMA mandated standards –eg.EMC</b>	Test report and Declaration of Conformity AS/NZS CISPR 22:2009+A1:2010 Class B
<b>Electrical Safety Standard(s):</b>	Test report and Certificate of Approval AS/NZS 60950.1: 2011 Inc A1; AS/NZS 3112: 2011 Inc A1-2 GMA-103090-EA-013 Date of Expire: 28-Nov-2020
<b>EESS- National Equipment Database registration</b>	Checked above model numbers being registered as LEVEL 3 product on <a href="https://equipment.erac.gov.au/Registration/EquipmentSearch.aspx?atn=public">https://equipment.erac.gov.au/Registration/EquipmentSearch.aspx?atn=public</a>

*As of above, the Applicable Compliance mark shall be:*



On behalf of AusRCM Compliance

Level 2, Building 1, Riverside Quay,1 Southbank Blvd, Southbank VIC, 3006, Australia.



**6. SAFETY LICENSE(SAA)**

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# Certificate of Conformity

*Global-Mark Pty. Ltd., certify the electrical equipment described hereunder complies with standards listed herein and authorises the certificate holder to affix the mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled. In placing the authorised mark on the product, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.*

  
  
Global-Mark Pty Ltd, Copyright 2012 - 407, 32 Dalry Road, North Ryde, NSW 2113, Australia

CERTIFICATION AND CERTIFICATE HOLDER DETAILS

Company Name	Dec Van Enterprise Co., Ltd.		
Address	5 Pao-Kao Road Hsin-Fien Taipei 231 - Taiwan		
Client ID	103090	System	Approval
Certification and Authorized Mark Number	GMA-103090-EA-013	Revision Number	00
Certification Standard(s)	AS/NZS 60950.1:2011 including A1 & AS/NZS 3112:2011 including A1 - 2 App J Information technology equipment - Safety - General requirements (IEC 60950-1, Ed. 2.0 (2005), MOD)		
Type of Certification	Electrical Safety Product	Scheme	Global-Mark Electrical Product Safety Certification Scheme

CERTIFICATE DATES

Certificate Issue Date	28/11/2015
Certificate Last Update Date	
Certification Expiry Date	28/11/2020

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN 108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to [www.jas-anz.org/register](http://www.jas-anz.org/register) for verification.



Certification Manager



**6. SAFETY LICENSE(SAA)**

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*Certificate of Conformity*

CERTIFIED ELECTRICAL EQUIPMENT			
Declared Article	Product Description	Trade Name	Model Number
Power supply or charger	Switching Adapter with fixed AU plug portion	DVE	DSA-13PFC-05 bc xy
Power supply or charger	Switching Adapter with detachable AU plug portion	DVE	DSA-13PFC-05 FCA xy
			Rating Input: 100-240Vac or 200-240Vac, 50/60Hz, 0.5A; Output: 5.0-6.0Vdc, Max. 2.5A, Max. 13.0W Input: 100-240Vac, 50/60Hz, 0.5A; Output: 5.0-6.0Vdc, Max. 2.5A, Max. 13.0W

RELEVANT TRADEMARK (S)

COMMENTS OR CONDITIONS ON THE CERTIFICATION

'B' denotes input voltage can be F, A,  
 'F' represents the input voltage range is AC 100-240V,  
 'A' represents the input voltage range is AC 200-240V,  
 'e' represents Australian plug can be AU  
 'S' denotes output voltage can be 050 to 060, representing 5.0 - 6.0V  
 'Y' denotes output current can be 001 to 250, representing 0.01 - 2.5A

End of document

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate of Conformity remains the property of Global-Mark Pty Ltd, Company Number: ACN 108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to these activities covered by JAS-ANZ accreditation. Refer to [www.jas-anz.org/register](http://www.jas-anz.org/register) for verification.



Certification Manager

*John Hobson*



Global-Mark.com.au®

Global-Mark Pty Ltd, Copyright 2012 - 407, 32 DeLu Road, North Ryde NSW 2113, Australia

## 6. SAFETY LICENSE(PSE)

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Products



Dee Van Electronics (Longchuan) Co., Ltd.  
帝聞電子(龍川)有限公司

鄭新榮 先生 (TEL:+86-0762-6778088#1135)

Meichun Industrial District, Longchuan Country,  
Heyuan, Guangdong 517300, P. R. China  
517300 广东省河源市龙川县梅村工业园

Date: 26 February, 2016  
Client No.:413266  
Our ref.: Hsiehm-114045846  
Your ref.: TUVGZ-174044798

### Ref.: Japan Certificate of Conformity with 1 valid copy

Dear Sir,

Enclosed, please find the original Japan Certificate of Conformity with 1 valid copy issued from TÜV Rheinland Taiwan.

For the product: DC Power Supply Unit  
Type designation: DSA-13PFC-05 FUS 052250, DSA-13PFC-05 FJP 052250,  
DSA-13PFC-05 FCA 052250  
PSE CoC No.: JD 50333231 CL-01  
Factory: Dee Van Electronics (Longchuan) Co., Ltd.

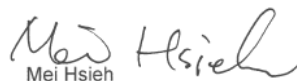
If you contact our office, please indicate our reference above.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Yours sincerely

TÜV RHEINLAND TAIWAN LTD.  
Market Access Services

  
Sharon W. W. Kao  
Assistant Manager

  
Mei Hsieh  
Coordinator

TÜV Rheinland Taiwan Ltd.

11F., No.758, Sec. 4, Bade Rd., Songshan Dist., Taipei City 105, Taiwan R.O.C.

Tel. (02) 2172 7000  
Fax (02) 2528 0018  
<http://www.tuv.com>

TAICHUNG BRANCH:  
No. 9, Ln 36, Minsheng Rd., Sec. 3, Daya District, Taichung City 428, Taiwan, R.O.C.  
Tel. (04) 2560 2998  
Fax (04) 2566-3598

Customer Hotline:  
(02)2528 7007  
[www.tuv.com](http://www.tuv.com)

**6. SAFETY LICENSE(PSE)**

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# 適合同等証明書

Certificate of Conformity



証明書番号 Certificate No.	ページ Page	
JD 50333231	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
Hsiehm-114045846	ZTW1-FS-11044917 001	2016年02月26日
申請者 Applicant	製造工場 Manufacturing Plant	
Dee Van Electronics (Longchuan) Co., Ltd. Meichun Industrial District, Longchuan Country, Heyuan, Guangdong 517300, P. R. China	Dee Van Electronics (Longchuan) Co., Ltd. Meichun Industrial District, Longchuan Country, Heyuan, Guangdong 517300, P. R. China	



**検査の方法 Inspection Method**

- ・技術上の基準を定める省令の解釈 別表第十二：J60950-1(H27), J55022(H22)  
 Interpretation on Ministerial Ordinance establishing Technical Requirements Appendix 12:  
 J60950-1 (H27), J55022 (H22)
- ・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 1.0」参照 (Refer to "Attachment 1.0")
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 2021年02月25日まで有効です。 This certificate is effective until 25 February, 2021, being the period stipulated by the Enforcement Ordinance.

電気用品安全法第 8 条第 1 項に規定する技術基準及び同法第 9 条第 2 項の経済産業省令で定める基準（法第 9 条第 1 項第 2 号に係る検査に係るものに限る）に適合していることを証明します。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials complies with the technical requirements stipulated in Paragraph 1 of Article 8 of Electrical Appliances and Materials Safety Act (here under referred to as the Act) and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Act (limited to Item 2 of Paragraph 1 of Article 9 for Inspection of the Act).

**注意事項 Notes**

- (1) この適合同等証明書は、提出された試験用の電気用品に関して評価を行った上で交付したものであり、同一の型式の区分にある電気用品について電気用品安全法第 8 条第 1 項に規定する技術基準適合確認の義務を履行したことを示すものではありません。  
 This Certificate of Conformity is issued only for those submitted test samples that are in conformity with Technical Requirements. It does not mean, for electrical products within the same classification, that the manufacturer has fulfilled the obligation to be in compliance with the technical standards specified based on Article 8, Item 1 of the Electrical Appliance and Material Safety Act.
- (2) この適合同等証明書は、別紙に記載されている型式の区分の範囲内及び区分の組み合わせについてののみ有効です。  
 This Certificate of Conformity is valid only in conjunction with type classification sheet(s) specified as attached.

テュフ ラインランド 台湾リミテッド  
 TÜV Rheinland Taiwan Ltd.

1 1 階、758、パートウロード、セクション4、ショウサン区、台北105、台湾  
 11F, No. 758, Bade Rd., Sec. 4, Songshan Dist., Taipei 105, Taiwan, R.O.C.

発行者 Issued by

氏名 Name

Dipl.-Ing. F. Stoezel  
 フリードリッヒ シュトルツェル





**6. SAFETY LICENSE(PSE)**

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添付 Attachment : 1.0

発行日 Date of Issue : 2016年02月26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 50333231

特定電気用品名 : 直流電源装置  
 (Name of Specified Electrical Appliance and Material) : DC Power Supply Unit

申請者 (Applicant) : Dee Van Electronics (Longchuan) Co., Ltd.

海外製造事業者 : Dee Van Electronics (Longchuan) Co., Ltd.  
 (Overseas Manufacturer/factory)

要素 Factor	区分 Classification
定格入力電圧 (Rated input voltage)	125V 以下のもの及び 125V を超えるもの (125V or less, and exceeding 125V)
入力側の定格容量 (Rated capacity on input side)	20VA を超え 30VA 以下のもの及び 30VA を超え 40VA 以下のもの (Exceeding 20VA, and less than or equal to 30VA, and exceeding 30VA, and less than or equal to 40VA)
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 種のもの (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)
器体スイッチ (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)
電源電線と器体との接続の方式 (Method of attaching power supply cord)	接続器利用のもの (Coupling device)
二重絶縁 (Double insulation)	施してあるもの (With double insulation)

テュフ ラインランド 台湾リミテッド  
 TÜV Rheinland Taiwan Ltd.

11 階、758、パートウロード、セクション4、ショウサン区、台北105、台湾  
 11F, No. 758, Bade Rd., Sec. 4, Songshan Dist., Taipei 105, Taiwan, R.O.C.

発行者 Issued by

氏名 Name

Dipl.-Ing. F. Stoezel

フリードリット シュトルツェル

