

**CUSTOMER: L091**

**PART NUMBER: 534-000724**



# APPROVAL SHEET

OF

SWITCHING ADAPTER

MODEL NO.

**DSA-18CB-12 FCA 120150 JP**

ORDER NO: SP-245392-4

承認書確認后請簽回一份

CUSTOMER APPROVED SIGNATURE

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**DEE VAN ENTERPRISE CO., LTD (Head-Quarter)**

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**DEE VAN ELECTRONICS (LONGCHUAN) CO., LTD.**

MEICHUN INDUSTRIAL DISTRICT LONGCHUAN COUNTRY HEYUAN GUANGDONG

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| APPROVAL<br>BY | SAFETY            | DIRECTOR          | ENGINEER              | PREPARED          |
|----------------|-------------------|-------------------|-----------------------|-------------------|
|                | 姚金萍<br>2016/03/25 | 龔麗君<br>2016/03/24 | 寧衛華/胡東明<br>2016/03/23 | 鄭金燕<br>2016/03/22 |

## 0.REVISION CONTROL LIST

| DATE       | REVISION CONTROL ITEMS    |               |                      |                        |                         |                 |                |
|------------|---------------------------|---------------|----------------------|------------------------|-------------------------|-----------------|----------------|
|            | CONTENT OF APPROVAL SHEET | SPECIFICATION | RATING LABEL DRAWING | DC OUTPUT CORD DRAWING | PRODUCT OUTLINE DRAWING | PACKING DRAWING | SAFETY LICENSE |
| 2015.08.07 | A                         | A             | A                    | A                      | A                       | A               |                |
| 2015.11.06 | A                         | A             | B                    | B                      | A                       | B               |                |
| 2015.11.25 | A                         | A             | B                    | B                      | C                       | B               | C              |
| 2016.03.22 | A                         | A             | B                    | D                      | C                       | B               | C              |

## REVISION CHANGE DESCRIPTION

| ITEM       | REV | DESCRIPTION                                                                      |
|------------|-----|----------------------------------------------------------------------------------|
| 2015.11.06 | B   | Alteration DC cord binding wire length and packing drawing and update label logo |
| 2015.11.25 | C   | Modification DC-cord                                                             |
| 2016.03.22 | D   | update DC-cord                                                                   |

## 1. SPECIFICATION

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### 0. REVISION CHANGE DESCRIPTION

| Revision | Description     | Date       |
|----------|-----------------|------------|
| A        | Initial release | 2015.08.07 |

### 1. GENERAL DESCRIPTION

This specification defines the input, output, performance characteristics, environment, noise and safety requirements for a 18 Watts switching type power adapter. The adapter input/output are full range AC input and +12V DC with 18 Watts maximum output.

### 2. INPUT REQUIREMENT

#### 2-1 AC INPUT VOLTAGE

| MINIMUM | NOMINAL       | MAXIMUM |
|---------|---------------|---------|
| 90 VAC  | 100 – 240 VAC | 264 VAC |

#### 2-2 AC INPUT FREQUENCY

| MINIMUM | NOMINAL  | MAXIMUM |
|---------|----------|---------|
| 47 Hz   | 50/60 Hz | 63 Hz   |

#### 2-3 AC INPUT CURRENT

|                       |              |
|-----------------------|--------------|
| NOMINAL INPUT VOLTAGE | 0.6A maximum |
|-----------------------|--------------|

#### 2-4 AC INRUSH CURRENT

AT FULL LOAD, 25 DEGREE C, COLD START

|                                            |                                                                       |
|--------------------------------------------|-----------------------------------------------------------------------|
| 100 VAC, 60Hz INPUT<br>240 VAC, 50Hz INPUT | No damage shall be occurred and the input fuse shall not be blown up. |
|--------------------------------------------|-----------------------------------------------------------------------|

#### 2-5 PRIMARY CURRENT PROTECTION

An adequate internal fuse on the AC input line is provided.

#### 2-6 CONFIGURATION

Wall-mount type, 2 Conductors, < Live, Neutral >

#### 2-7 POWER CONSUMPTION

115/230VAC INPUT , power consumption less than 0.075W

## 1. SPECIFICATION

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## 3. OUTPUT REQUIREMENT

|      |                          |                                                                                      |
|------|--------------------------|--------------------------------------------------------------------------------------|
| 3-1  | DC OUTPUT VOLTAGE        | +12 V                                                                                |
| 3-2  | MINIMUM LOAD CURRENT     | 0 A                                                                                  |
| 3-3  | NOMINAL LOAD CURRENT     | 1.5 A                                                                                |
| 3-4  | NOMINAL OUTPUT POWER     | 18 W                                                                                 |
| 3-5  | TOTAL OUTPUT REGULATION  | +/-5%                                                                                |
| 3-6  | LINE REGULATION          | +/-2%                                                                                |
|      |                          | At nominal input voltage and full load                                               |
| 3-7  | RIPPLE AND NOISE         | 200 mVp-p                                                                            |
|      |                          | At 20 MHz, and output parallel with 0.1uF & 10uF capacitors to ground                |
|      |                          | Temperature at 25°C, and nominal input voltage                                       |
| 3-8  | AVERAGE EFFICIENCY       | 85.45% minimum                                                                       |
|      |                          | At 115/230V input voltage and 1/4,1/2,3/4 full load meet average efficiency level:VI |
|      |                          | ERP :2009/125/EC                                                                     |
| 3-9  | HOLD UP TIME             | 5ms min at nominal Input Voltage                                                     |
| 3-10 | TURN-ON DELAY            | 3 Seconds maximum at nominal input Voltage                                           |
|      | OVER-CURRENT PROTECTION  | 3.5A maximum with auto-recovery function                                             |
|      | OVER-VOLTAGE PROTECTION  | 25VDC maximum                                                                        |
| 3-11 | PROTECTION               |                                                                                      |
|      | SHORT-CIRCUIT PROTECTION | The adapter shall not be damaged by short the DC output to Ground                    |
|      | REMARK                   | Unless otherwise specification output load Must set at CC mode.                      |

## 4. MECHANICAL REQUIREMENT

### 4-1 DIMENSION

74.5 (L) \* 35.5 (W) \* 54(H) mm maximum

### 4-2 WEIGHT

188.4g ±30

### 4-3 INPUT PLUG TYPE

Wall-mount type

### 4-4 OUTPUT CORD

WIRE: 20AWG# 1C+SH 1185, 3048mm

PLUG: JACK PIUG 4.0\*1.7\*12mm

## **1. SPECIFICATION**

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## **5. ENVIRONMENTAL REQUIREMENT**

### 5-1 COOLING

Cooling shall be with natural convection cooling

### 5-2 OPERATING TEMPERATURE

0 °C TO 40 °C

### 5-3 STORAGE TEMPERATURE

-20 °C TO +60 °C

### 5-4 OPERATING HUMIDITY

20 ~ 85 % RH. NON-CONDENSING

### 5-5 STORAGE HUMIDITY

5 ~ 95 % RH. NON-CONDENSING

## **6. SAFETY REQUIREMENT**

### 6-1 DIELECTRIC WITHSTANDING VOLTAGE TEST (HI-POT TEST)

Primary To Secondary: 3000VAC 10mA 1 minute or 4242VDC 10mA 1 minute

### 6-2 LEAKAGE CURRENT

0.25mA maximum, at nominal AC input voltage and frequency

### 6-3 SAFETY STANDARD

Designed to meet PSE(J60950)

### 6-4 EMI STANDARD

Designed to meet PSE(J55022)

### 6-5 SURGE:1KV (L,N)

### 6-6 ESD:8KV(air) / 4KV (contact)

## **1. SPECIFICATION**

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## **7. RELIABILITY**

### 7-1 MEAN TIME BETWEEN FAILURE (MTBF)

The power supply shall be designed and Prediction to have a mean time between failures (MTBF) of 50000 operating hours minimum and conditions: @115VAC/230VAC, full load, 0°C ~40°C, MTBF calculation meet Telcordia Technologies Special Report SR-332 ( Issue 2 ).

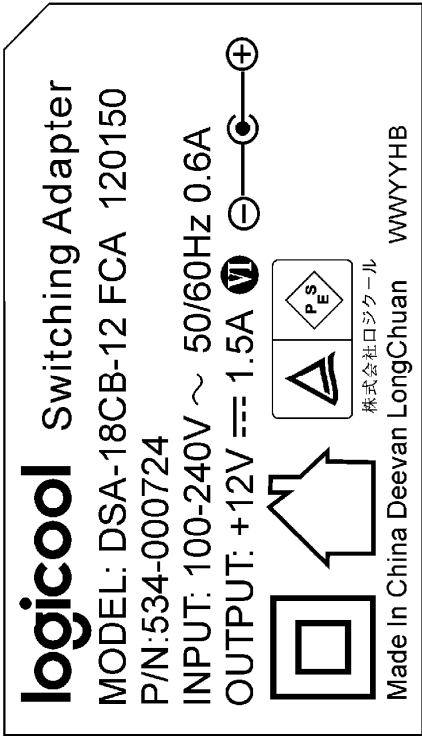
7-2 WARRANTY TIME: 1 year based on our Date code in the case.

## 2. RATING LABEL DRAWING

-- 1 / 2

|            |      |               |          |
|------------|------|---------------|----------|
| FROM NO.:1 |      | COMPUTER NO.: |          |
| REV        | ZONE | DESCRIPTION   | DATE     |
| A          |      |               | 15/12/25 |
|            |      |               | SUHD     |
|            |      |               |          |

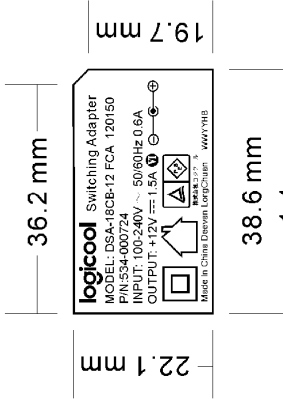
  



**logicool** Switching Adapter  
 MODEL: DSA-18CB-12 FCA 120150  
 P/N: 534-000724  
 INPUT: 100-240V ~ 50/60Hz 0.6A  
 OUTPUT: +12V  $\approx$  1.5A

Made in China Deevan LongChuan WWWWYHB

3:1



**logicool** Switching Adapter  
 MODEL: DSA-18CB-12 FCA 120150  
 P/N: 534-000724  
 INPUT: 100-240V ~ 50/60Hz 0.6A  
 OUTPUT: +12V  $\approx$  1.5A

Made in China Deevan LongChuan WWWWYHB

1:1

Date Code: WWWWYHB  
 WW: Week  
 YY: Year  
 HB: lead Free Products

**NOTE:**  
 1. 處理: 鐳射刻印, 字體: Arial  
 2. CE LOGO 高度最小需達 5mm  
 3. 禁止使用 DVE 所禁用之危害物質

工單號碼: **ADS3-000011665** 客戶: **L091**

|                              |             |            |         |               |             |        |                       |
|------------------------------|-------------|------------|---------|---------------|-------------|--------|-----------------------|
| DEE VAN ENTERPRISE CO., LTD. |             | DEPARTMENT | UNIT    | CASE          | PART NO.    | SALE   | DIMENSIONAL TOLERANCE |
|                              |             | R&D SPS    | mm      |               | XXXXXXXXX   |        | +0-0.2mm              |
|                              |             | APPD. BY   | CHD. BY | DWG. BY       | DRAWING NO. | SAFETY | 備註                    |
|                              |             |            |         |               |             |        |                       |
| MODEL NO.:                   | DSA-18CB-12 | PAGE       | 10F1    | SUHD FO-S2015 |             |        |                       |

MR-381 (V0)

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Technical drawing of a mechanical part. The part is a rectangular block with a rounded top-right corner. A vertical dashed green line is positioned on the right side. A horizontal line extends from the left edge to the center of the part. Two dimension lines are shown: one for the total width, labeled  $31.5 \pm .5$ , and one for the distance from the left edge to the center line, labeled  $20.0 \pm .5$ . A solid black circle is located at the center of the part, aligned with the horizontal center line.

貼於白蠟上蓋正中央

**NOTE:**

1. 顏色: 白底黑字
2. 銅板紙加亮面 (UL, CSA APPROVAL)  
環保材料
3. 處理: 永久背膠
4. 須由UL, CAS合格廠商承制
5. 儲存溫度:  $-20^{\circ}\text{C}$  及  $+90^{\circ}\text{C}$  之範圍
6. 禁止使用DVE所禁用之危害物質
7. LABEL厚度為  $0.12 \pm 0.02\text{mm}$

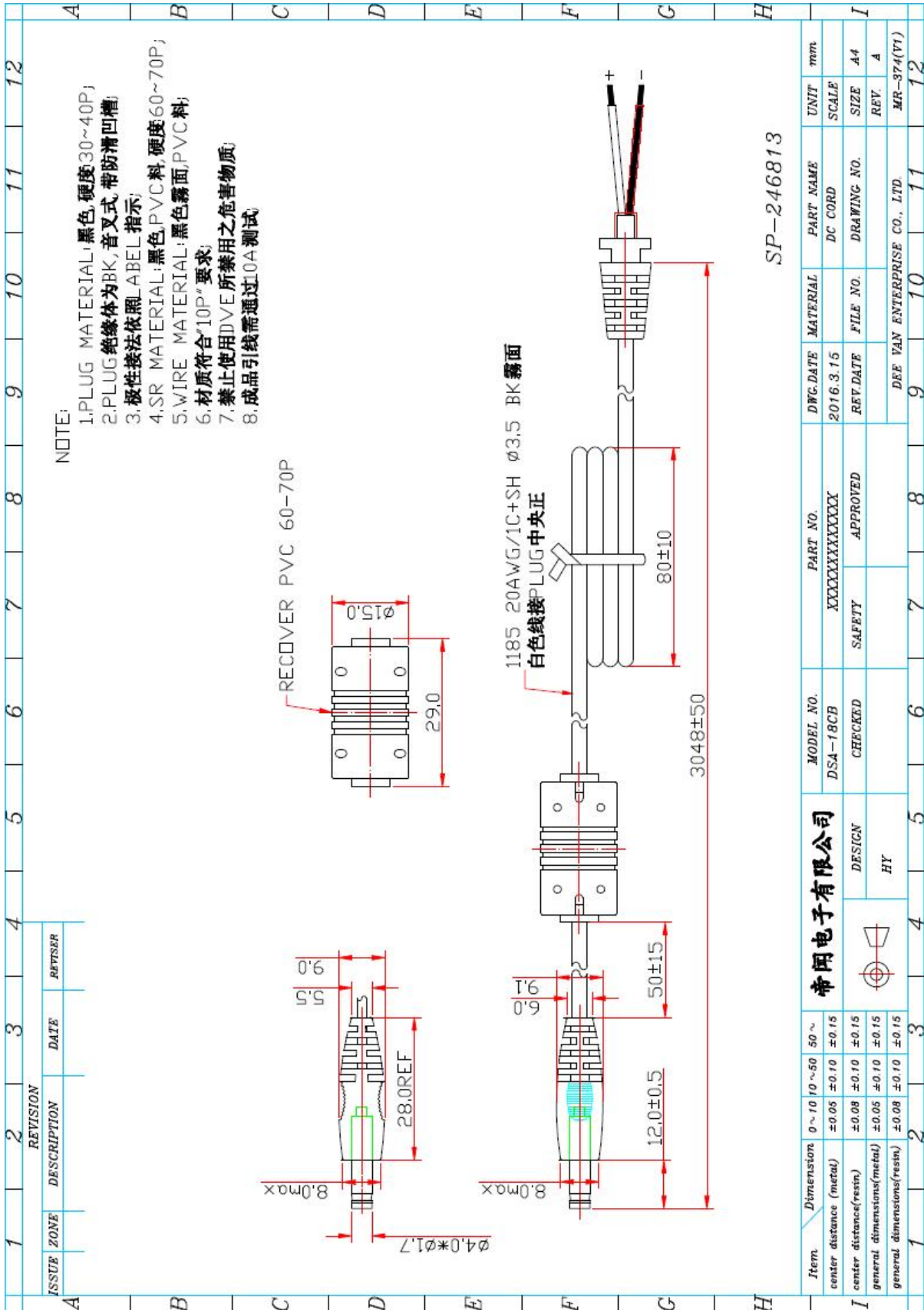
工單號碼: ADS3-000011163 客戶: L091A

|                              |         |             |                       |
|------------------------------|---------|-------------|-----------------------|
| MODEL NO.:                   |         | DSA-12CA-12 | PAGE 10F1             |
| DEE VAN ENTERPRISE CO., LTD. |         |             |                       |
| DEPARTMENT                   | UNIT    | CASE        | PART NO.              |
| R&D SPS                      | mm      |             | 89VL09100-00H         |
| APPD. BY                     | CHD. BY | DWG. BY     | DRAWING NO.           |
|                              |         | SUHD        | FO-S2015              |
|                              |         | SALE        | DIMENSIONAL TOLERANCE |
|                              |         |             | +0-0.2mm              |
|                              |         | SAFETY      | 備注                    |
|                              |         |             |                       |

MR-381 (V0)

3.DC OUTPUT CORD DRAWING

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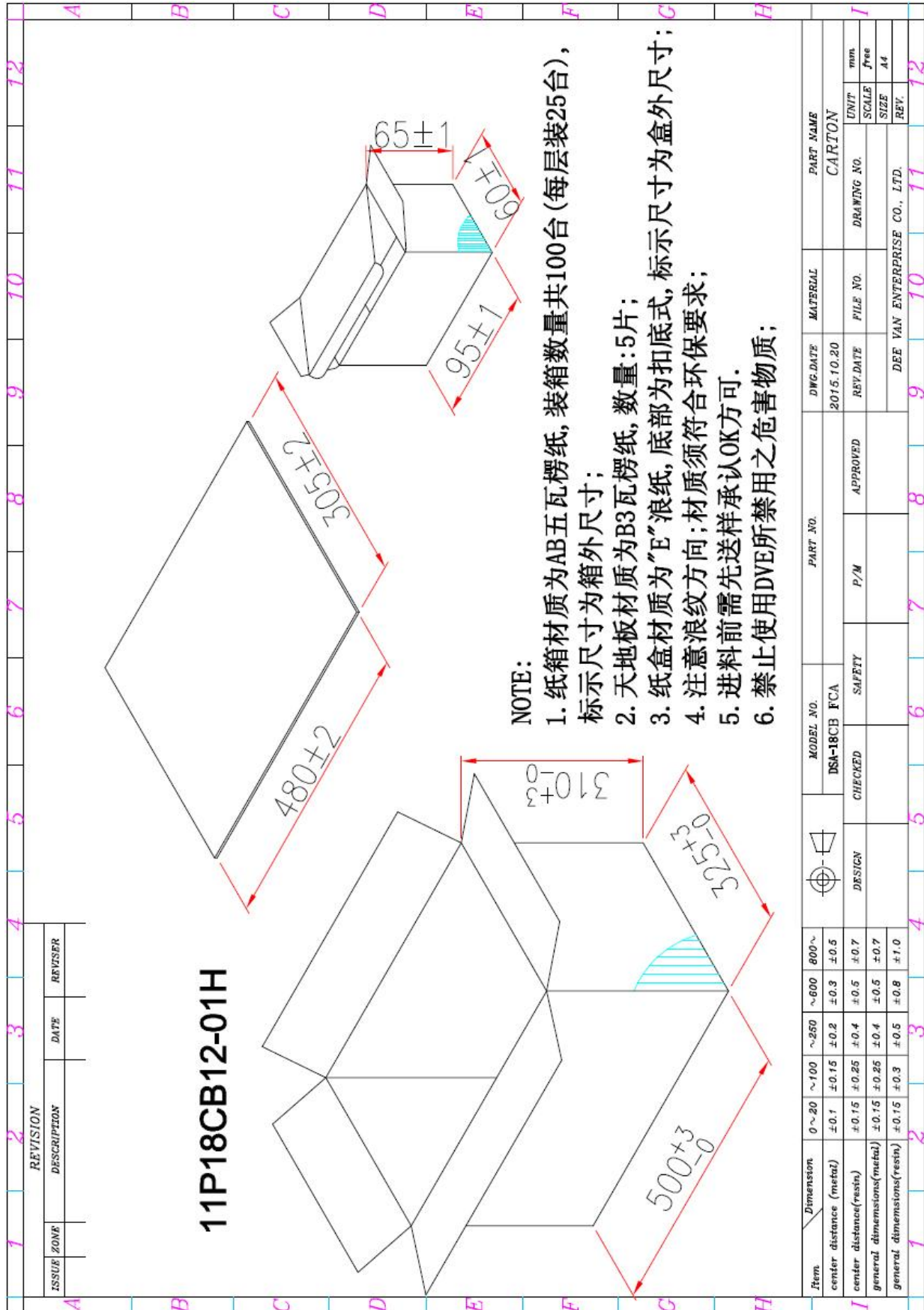
#### 4. PRODUCT OUTLINE DRAWING

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| 1     | 2    | 3           | 4    | 5       | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
|-------|------|-------------|------|---------|---|---|---|---|----|----|----|--|
| ISSUE | ZONE | DESCRIPTION | DATE | REVISOR |   |   |   |   |    |    |    |  |
| A     |      |             |      |         |   |   |   |   |    |    |    |  |
| B     |      |             |      |         |   |   |   |   |    |    |    |  |
| C     |      |             |      |         |   |   |   |   |    |    |    |  |
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## 5. PACKING DRAWING

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## 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

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

Date: 20 November, 2015  
Client No.: 413266  
Our ref.: Hsiehm-114041644  
Your ref.: TUVGZ-174039268

**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-18PFM-12 FCA 120150, DSA-18CB-12 FCA 120150  
PSE CoC No.: JD 50325740 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

TÜV Rheinland Taiwan Ltd.

11F., No.756, Sec. 4, Bade  
Rd., Songshan Dist., Taipei  
City 105, Taiwan R.O.C.

Tel. (02) 2172 7000  
Fax (02) 2528 0018  
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Sharon W. W. Kao  
Assistant Manager

Mei Hsieh  
Coordinator

TAICHUNG BRANCH:  
No. 9, Ln 36, Minsheng Rd.,  
Sec. 3, Daya District,  
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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 50325740

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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-114041644

ZTW1-FS-11043244 001

2015 年 11 月 20 日

申請者 Applicant

製造工場 Manufacturing Plant

Dee Van Electronics (Longchuan) Co., Ltd.

Dee Van Electronics (Longchuan) Co., Ltd.

Meichun Industrial District, Longchuan Country,  
Heyuan, Guangdong 517300, P. R. China

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(H26), J55022(H22)  
Interpretation on Ministerial Ordinance establishing Technical Requirements Appendix 12:  
J60950-1 (H26), 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 2020 年 11 月 19 日まで有効です。

This certificate is effective until 19 November, 2020, 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 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みの有効です。  
This Certificate of Conformity is valid only in conjunction with type classification sheet(s) specified as attached.

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TÜV Rheinland Taiwan Ltd.

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フリードリヒ シュトルツェル



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添付 Attachment : 1.0

発行日 Date of Issue : 2015 年 11 月 20 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 50325740

### 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) : Dee Van Electronics (Longchuan) Co., Ltd.

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



| 要素 Factor                                                                         | 区分 Classification                                                                                                                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 定格入力電圧<br>(Rated input voltage)                                                   | 125V 以下のもの及び 125V を超えるもの<br>(125V or less, and exceeding 125V)                                                                                          |
| 入力側の定格容量<br>(Rated capacity on input side)                                        | 30VA を超え 40VA 以下のもの及び<br>40VA を超え 50VA 以下のもの<br>(Exceeding 30VA, and less than or equal to 40VA, and<br>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。)<br>(Rated frequency (limited to those with transformer)) | 50Hz のもの及び 60Hz のもの<br>(50Hz, and 60Hz)                                                                                                                 |
| 交流用端子<br>(AC terminal)                                                            | ないもの<br>(Without AC terminal)                                                                                                                           |
| 直流定格電圧<br>(Rated DC voltage)                                                      | 15V 以下のもの<br>(15V or less)                                                                                                                              |
| 変圧器<br>(Transformer)                                                              | あるもの<br>(With transformer)                                                                                                                              |
| 変圧器の巻線の絶縁の種類<br>(Transformer winding insulation class)                            | B 種のもの<br>(Class B)                                                                                                                                     |
| 直流電圧の調整装置<br>(DC voltage adjusting mechanism)                                     | ないもの<br>(Without adjusting mechanism)                                                                                                                   |
| 回路の保護機構<br>(Circuit protection device)                                            | あるもの<br>(With circuit protection device)                                                                                                                |
| 器体スイッチ<br>(Body switch)                                                           | ないもの<br>(Without body switch)                                                                                                                           |
| 外郭の材料<br>(Outer case material)                                                    | 合成樹脂のもの<br>(Plastic)                                                                                                                                    |
| 用途<br>(Application)                                                               | その他のもの<br>(Others)                                                                                                                                      |
| 電源電線と器体との接続の方式<br>(Method of attaching power supply cord)                         | 接続器利用のもの<br>(Coupling device)                                                                                                                           |
| 二重絶縁<br>(Double insulation)                                                       | 施してあるもの<br>(With double insulation)                                                                                                                     |

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氏名 Name Dipl.-Ing. F. Stoezel

フリードリッヒ シュテールツェル



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| 【写し Authorized Valid Copy】                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <h1>適合同等証明書</h1> <h2>Certificate of Conformity</h2>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                    |
| 証明書番号 Certificate No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ページ Page                                                                                                                                                           |
| JD 50325740                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                                                                                                                                                  |
| 申請者照会番号 Applicant Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 検査機関照会番号 Our Reference                                                                                                                                             |
| Hsiehm-114041644                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ZTW1-FS-11043244 001                                                                                                                                               |
| 発行年月日 Date of Issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                    |
| 2015 年 11 月 20 日                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                    |
| 申請者 Applicant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 製造工場 Manufacturing Plant                                                                                                                                           |
| Dee Van Electronics (Longchuan) Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Dee Van Electronics (Longchuan) Co., Ltd.                                                                                                                          |
| Meichun Industrial District, Longchuan Country, Heyuan, Guangdong 517300, P. R. China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Meichun Industrial District, Longchuan Country, Heyuan, Guangdong 517300, P. R. China                                                                              |
| <h3>検査の方法 Inspection Method</h3> <div style="display: flex; align-items: center;">  <div> <ul style="list-style-type: none"> <li>・技術上の基準を定める省令の解釈 別表第十二：J60950-1(H26), J55022(H22)<br/>                     Interpretation on Ministerial Ordinance establishing Technical Requirements Appendix 12: J60950-1 (H26), J55022 (H22)</li> <li>・施行規則別表第四（交流用電気機械器具）<br/>                     Appendix 4 of the Enforcement Regulations (AC Electric Appliances)</li> </ul> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                    |
| 特定電気用品名<br>Name of Specified Electrical Appliance and Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | : 直流電源装置<br>DC Power Supply Unit                                                                                                                                   |
| 型式の区分<br>Type Classification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | : (「添付 1.0」参照)<br>(Refer to "Attachment 1.0")                                                                                                                      |
| 証明書の有効期間<br>Validity of Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | : 本証明書は、施行令で規定された期間である 2020 年 11 月 19 日まで有効です。<br>This certificate is effective until 19 November, 2020, being the period stipulated by the Enforcement Ordinance. |
| <p>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。</p> <p>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).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                    |
| <h3>注意事項 Notes</h3> <p>(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。<br/>                     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.</p> <p>(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みに有効です。<br/>                     This Certificate of Conformity is valid only in conjunction with type classification sheet(s) specified as attached.</p> <p>注記：本「写し」は、電気用品安全法施行規則第十三条第一号に基づき上記申請者の申請を受けて交付するものであり、本写しを申請者から受け取る輸入事業者は同法の要件を遵守しなければならない。NOTE: This Authorized Valid Copy is issued by receiving an application from the above applicant in accordance with Article 13, Item 1 of the Enforcement Regulations of Electrical Appliance and Material Safety Act. The Importer receiving this Authorized Valid Copy from the applicant shall comply with the requirements of the said Act.</p> |                                                                                                                                                                    |
| <p>テュフ ラインランド 台湾リミテッド<br/>                     TÜV Rheinland Taiwan Ltd.</p> <p>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<br/>                     11F, No. 758, Bade Rd., Sec. 4, Songshan Dist., Taipei 105, Taiwan, R.O.C.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                    |
| <p>発行者 Issued by</p> <p>氏名 Name Dipl.-Ing. F. Stöckel</p> <p>フリードリック・シュトッケル</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                    |

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添付 Attachment : 1.0

発行日 Date of Issue : 2015 年 11 月 20 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 50325740

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                                                                                                                                       |
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| 回路の保護機構<br>(Circuit protection device)                                            | あるもの<br>(With circuit protection device)                                                                                                                |
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| 外郭の材料<br>(Outer case material)                                                    | 合成樹脂のもの<br>(Plastic)                                                                                                                                    |
| 用途<br>(Application)                                                               | その他のもの<br>(Others)                                                                                                                                      |
| 電源電線と器体との接続の方式<br>(Method of attaching power supply cord)                         | 接続器利用のもの<br>(Coupling device)                                                                                                                           |
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