

**ASTEC INTERNATIONAL LIMITED**

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EMBEDDED TECHNOLOGIES

Date : Nov 30, 2015  
 Ref : DN-15-C002

Subject: models DPS53, DPS53-M and DPS54-M DENAN Approval

The models DPS53, DPS53-M and DPS54-M is an alternate construction to the PSE approved model DPS54 (Cert. No. JP-1443). The manufacture location of model DPS53, DPS53-M and DPS54-M is same as model DPS54.

The critical characteristics of the modified model DPS53, DPS53-M and DPS54-M is fully represented into PSE approved base model DPS54 as per comparison below.

So authorization hereby issued to use the same PSE mark on the modified model.

Parent model	DPS54	--
Modified model	--	DPS53, DPS53-M and DPS54-M
Rated input voltage	125V or less, Exceeding 125V	Same as DPS54
Approved capacity on input side	100 < VA ≤ 200	Same as DPS54
Rated frequency	50/60 Hz	Same as DPS54
Alternating current terminal	Without A.C. terminal	Same as DPS54
Rated direct current voltage	15 or less	Same as DPS54
Transformer	With transformer	Same as DPS54
Transformer winding insulation class	Class F	Same as DPS54
D.C. Voltage adjusting mechanism	Without adjusting mechanism	Same as DPS54
Circuit protection device	With circuit protection device	Same as DPS54
Body switch	Without body Switch	Same as DPS54
Outer case material	Plastic	Same as DPS54
Application	Others	Same as DPS54
Power Supply connections	Coupling device	Same as DPS54
Double insulation	With double insulation	Same as DPS54

Yours sincerely,

For and on behalf of  
 ASTEC INTERNATIONAL LTD.

*Aileen Zh* for

Peter Paul Dychitan  
 Director  
 Product Safety Department

**INTERNAL USE ONLY**

Design Centre	Phi	Revised package covers the following PIN/ECN No.			
		PIN No(s).		ECO No(s).	
Origin	IM&D				



PSB Singapore

TÜV SÜD PSB Pte Ltd - 1 Science Park Drive, Singapore 118221

Choose certainty.  
Add value.

To : Mr Peter Paul Dychitan  
Astec International Limited  
16th Floor, Lu Plaza, 2 Wing Yip Street  
Kwun Tong, Kowloon  
Hong Kong

Your reference / letter of	Our reference / name	Tel. extension / e-mail	Fax extension	Date	Page
	DSH	68851268	67759725	20 November 2015	1 of 1


#### LETTER OF CONFIRMATION

I hereby inform you that with respect to your application submitted on 30 October 2015 for conformity assessment for the specified product hereunder, the certificate as enclosed was issued on November 20, 2015 and the term of validity of this certificate is from date of its issue to November 19, 2020

1. Project Number : 7191125903-EEC15/YBB
2. Name of Product : DC power supply units
3. Model Number : DPS54
4. Statement Number : JP-1443
5. Manufacturer  
Name : Jabil Circuit (Guangzhou) Ltd.  
Address : 128, Jun Cheng Road, Guangzhou Economic & Technological, Development District, 510530 Guangdong Province, People's Republic of China
6. Type : 100-240V~, 100-200VA, 50/60Hz, without AC terminal, DC15V, transformer class F Insulation, without DC voltage adjusting mechanism, with circuit protection device, without body switch, plastic outer case, general IT Equipment (include battery charger) use, coupling device, without double insulation

Thank you.

Yours faithfully,

  
Desmond Soh  
Manager, Product

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TUV®

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PSB Singapore


## 適合性同等検査合格書(国際証明書)

Statement of Conformity Assessment (International certificate)

電気用品安全法第8条第1項に規定する技術基準及び法第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

I hereby certify that the product mentioned below complies with the technical requirements stipulated in Paragraph 1 of Article 8 of Electrical Appliance and Material Safety Law (hereunder referred to as the Law) and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Law (limited to Item 2 of Paragraph 1 of Article 9 for inspection of the Law).

1. 合格書番号 : JP-1443  
Statement Number
  2. 発行年月日 : 平成 27 年 11 月 23 日  
Date of Issue November 23, 2015
  3. 有効年月日 : 平成 32 年 11 月 22 日  
Date of Validity November 22, 2020
  4. 申込者名 : (Applicant)  
住所 : 16<sup>th</sup> Floor, Lu Plaza, 2 Wing Yip Street, Kwun Tong, Kowloon, Hong Kong  
氏名又は名称 : Astec International Limited  
Name
  5. 特定電気用品名 : 直流電源装置  
Name of Product DC power supply units
  6. 型式の区分 : 別紙のとおり  
Type Classification See attached "Type Classification"
  7. 製造工場名 : (Manufacturer)  
住所 : 128, Jun Cheng Road, Guangzhou Economic & Technological, Development District, 510530 Guangdong Province, People's Republic of China  
氏名又は名称 : Jabil Circuit (Guangzhou) Ltd.  
Name
  8. 適用試験規格 : J60950-1(H26), J55022(H22) and J3000(H25)  
Applied Standard for Testing
  9. 適合性検査の方法 : (Testing Method for Conformity Assessment)
    - 1) 試験用の特定電気用品については、電気用品の技術上の基準を定める省令に定める方法  
With respect to testing for Category A products, the testing method is based on the technical requirements of the Electrical Appliance and Material stipulated in the METI Ordinance.
    - 2) 当該特定電気用品に係る届出事業者又は事業場における検査設備については、電気用品安全法施行規則別表第四の検査設備の欄に掲げる検査設備ごとにそれぞれ同表の技術上の基準の欄に掲げる方法  
With respect to inspection facilities required for Category A products at the factory, Testing Method described in the column of the technical requirements for each inspection facilities in the column of inspection facilities is shown in the Appendix 4 of Enforcement Regulations of the Law.
- 以下の適合性検査を行う者の名前) は、新たな時代における経済上の連携に関する日本国とシンガポール共和国との間の協定第53条1の規定により登録を受けている適合性評価機関です。  
TÜV SÜD PSB Pte Ltd has been registered as a conformity assessment body under Article 53, paragraph 1 of the Agreement between Japan and the Republic of Singapore for a new-age economic partnership.

Name of registered CAB: TÜV SÜD PSB Pte Ltd  
Representative's name: Desmond Soh   
Address of registered CAB: 1 Science Park Drive, Singapore 118221

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型式の区分  
Type Classification

要素 Factor	区分 Classification
定格入力電圧 Rated Input voltage	125V以下のもの 125V or less
	125Vを超えるもの Exceeding 125V
入力側の定格容量 Rated capacity on input side	100VAを超え200VA以下のもの Exceeding 100VA, and less than or equal to 200VA
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 transformers)	50Hzのもの 50Hz
	60Hzのもの 60Hz
交流用端子 Alternating Current terminal	ないもの Without A.C. terminal
直流定格電圧 Rated direct current 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	F種のもの Class F
直流電圧の調整装置 D.C. 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	電池充電用のもの For battery charger
	その他のもの Other
電源電線と器体との接続の方法 Power supply connections	接続器利用のもの Coupling device
二重絶縁 Double insulation	施していないもの Without double insulation

書類番号 : JP-1433