



Product Service

# CERTIFICATE

No. B 013890 3158 Rev. 03

**Holder of Certificate:** **Astec International Ltd.**  
16th Floor, Lu Plaza, 2 Wing Yip Street  
Kwun Tong  
Kowloon  
HONG KONG

**Certification Mark:**



**Product:** **Switching power supply unit  
(Switching Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6821019298704

**Valid until:** 2029-08-29

**Date,** 2024-09-02

( Yager Bi )

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**Model(s):**

**CSU800AP-X-XXX**

(Where 'X' can be blank or any alphanumeric character, which is for marketing purpose only and have no impact on safety. When the last 'XXX' is blank, the second '-' should be blank),  
**CSU800AP3100**

**Parameters:**

Ratings:

Input: 100-240VAC, 50/60Hz, 10A-5A or 240VDC, 4.5A MAX

DC Output:

For model CSU800AP-X-XXX:

12.0V, 66.7A MAX; 12.0Vsb, 3.0A MAX

TOTAL OUTPUT POWER NOT TO EXCEED 800W

For Model CSU800AP3100:

12.2V, 66.7A MAX; 12.0Vsb, 3.0A MAX

Protection Class: I

Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in type component, suitable enclosure should be provided by end system.
- The maximum operating temperature is 55°C.
- Clearance was evaluated for operating altitude up to 5000m above sea level.

**Tested according to:** EN IEC 62368-1:2020/A11:2020