

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE**

**CERTIFICAT D'ESSAI OC**

Product  
Produit

Switching Power Supply

Name and address of the applicant  
Nom et adresse du demandeur

ASTEC INTERNATIONAL LTD  
16TH FLOOR, LU PLAZA  
2 WING YIP STREET, KWUN TONG, KOWLOON,  
HONGKONG

Name and address of the manufacturer  
Nom et adresse du fabricant

ASTEC INTERNATIONAL LTD  
16TH FLOOR, LU PLAZA  
2 WING YIP STREET, KWUN TONG, KOWLOON,  
HONGKONG

Name and address of the factory  
Nom et adresse de l'usine

ASTEC POWER PHILIPPINES INC  
104 LAGUNA BLVD, LAGUNA TECHNOPARK,  
CÁJALOAG, LAGUNA, 4026  
PHILIPPINES

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

None

Trademark (if any)  
Marque de fabrique (si elle existe)  
Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

U<sup>1</sup> A<sup>1</sup> C<sup>1</sup>

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additionally evaluated to EN 60950-1:2006 /A11:2009/A1:2010/  
A12:2011/ A2:2013; National Differences specified in the CB  
Test Report.

Additional Information on page 2  
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
EN 60950-1(ed.2);am2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

E186249-A310001 issued on 2016-03-02

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2016-03-02  
Original Issue Date: 2015-12-29

Signature:

Jan-Erik Storgaard



Model Details:

CNS653-M#-XXX (Where "#" can be E, F or U; and "-XXX" can be any alphanumeric character or blank which represents customer identity that do not affect safety.)

CNS655-MU-XXX (Where "-XXX" can be any alphanumeric character or blank which represents customer identity that do not affect safety.)

Factories:

ASTECH POWER PHILIPPINES INC  
MAIN ROAD, CORNER ROAD "J" CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106  
PHILIPPINES

ASTECH ELECTRONICS (LUODING) CO LTD  
68 BAOCHENG RD E. FUCHENG, LUODING, GUANGDONG, 527200  
CHINA

ZHONGSHAN GENERAL CARTON BOX FACTORY CO LTD  
62 QI GUAN RD W., SHIQI DISTRICT, ZHONGSHAN, GUANDONG, 528400  
CHINA

Ratings:

Input: 100-240Vac, 9.2A, 50/60Hz  
or DC 127Vmin - 350Vmax, 9.2A

DC Output:

(For CNS653-M#-XXX)

- +12V, 54.2Amax
- +12V FAN, 1Amax
- +5Vsb, 2Amax

(For CNS655-MU-XXX)

- +24V, 27.1Amax
- +12V FAN, 1Amax
- +5Vsb, 2Amax

Maximum Output Power:

- 410W Convection Cooling (for CNS653-MU-XXX, CNS653-MF-XXX and CNS655-MU-XXX only)
- 650W Forced Air Cooling

Additional Information:

The original report was modified to include the following changes/additions:  
correct table 2.10.3 and 2.10.4

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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