

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, STA ROSA,  
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>eme</sup> page

Additional Information on page 2  
See Page 2-3

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

CTF Stage 1

Model / Type Ref.  
Ref. De type

See Page 2

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

Class I: 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

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

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC  
60950-1(ed.2);am2

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-A306-CB-2 issued on 2016-07-11

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: 2016-07-11

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-56130-UL**

**Model Details:**

CPS253-M-XXX, CPS253-MD-XXX, CPS253-M1-XXX, CPS253-M1D-XXX, CPS255-M-XXX, CPS258-M-XXX (where -XXX can be any alphanumeric character, symbol or blank that 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:**

For Model CPS253-M-XXX

**Input:**

100-240Vac, 3A, 50/60Hz

**DC Output:**

+12V, 20.83A MAX

+12V FAN, 0.5 A MAX

**Maximum Output Power:**

155W Convection Cooling

250W Forced Air Cooling

For Model CPS253-MD-XXX

**Input:**

100-240Vac, 3A, 50/60Hz

127Vmin-250Vmax(dc), 3A

**DC Output:**

+12V, 20.83A MAX

+12V FAN, 0.5 A MAX

**Maximum Output Power:**

155W Convection Cooling

250W Forced Air Cooling

For Model CPS253-M1-XXX

**Input:**

100-240Vac, 3A, 50/60Hz

**DC Output:**

+12V, 20.83A MAX

+12V FAN, 0.5 A MAX

+5Vsb, 0.1A MAX

**Maximum Output Power:**

155W Convection Cooling

250W Forced Air Cooling

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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/nclnames](http://www.ul.com/nclnames)

Date: 2016-07-11

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-56130-UL**

**Ratings:**

For Model CPS253-M1D-XXX

Input:

100-240Vac, 3A, 50/60Hz

127Vmin-250Vmax(dc), 3A

DC Output:

+12V, 20.83A MAX

+12V FAN, 0.5 A MAX

+5Vsb, 0.1A MAX

Maximum Output Power:

155W Convection Cooling

250W Forced Air Cooling

For Model CPS255-M-XXX

Input:

100-240Vac, 3A, 50/60Hz

DC Output:

+24V, 10.42A MAX

+12V FAN, 0.5 A MAX

Maximum Output Power:

155W Convection Cooling

250W Forced Air Cooling

For Model CPS258-M-XXX

Input:

100-240Vac, 3A, 50/60Hz

DC Output:

+48V, 5.21A MAX

+12V FAN, 0.5 A MAX

Maximum Output Power:

155W Convection Cooling

250W Forced Air Cooling.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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

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Date: 2016-07-11

Signature:

Jan-Erik Storgaard