

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 LIMITED  
16TH FL. LU PLAZA 2 WING YIP STREET KWUN TONG,  
KOWLOON HONG KONG

Name and address of the manufacturer  
Nom et adresse du fabricant

ASTEC INTERNATIONAL LIMITED  
16TH FL. LU PLAZA 2 WING YIP STREET KWUN TONG,  
KOWLOON HONG KONG

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

ZHONGSHAN GENERAL CARTON BOX FACTORY CO. LTD.  
NO. 62, QI GUAN ROAD WEST, SHIQI DISTRICT,  
ZHONGSHAN CITY, GUANGDONG, 528400  
PEOPLE'S REPUBLIC OF CHINA

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

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

N/A

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

DS3000PE-3-403, DS3000PE-3-XXX  
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

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-A277-CB-1 issued on 2017-02-03

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: 2017-02-03  
Original Issue Date: 2014-07-31

Signature:

Jan-Erik Storgaard

## Model Details:

DS3000PE-3-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.  
104 LAGUNA BLVD., LAGUNA TECHNOPARK STA. ROSA LAGUNA, 4026  
PHILIPPINES

ASTECH POWER PHILIPPINES, INC.  
MAIN AVENUE COR. ROAD "J", CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE 4106  
PHILIPPINES

ASTECH ELECTRONICS (LUODING) CO. LTD.  
NO. 68 BAOCHENG ROAD EAST, FUCHENG LUODING, LUODING, GUANGDONG, 527200  
PEOPLE'S REPUBLIC OF CHINA

## Ratings:

For Model DS3000PE-3-XXX

## Forward Airflow Condition:

AC Input: 16A max, 100-120V, 50/60Hz  
DC-outputs: 112.5A max +12V, 4.5A max +12Vsb, maximum output power is 1350W

AC Input: 16A max, 200-207V, 50/60Hz  
DC-outputs: 225.0A max +12V, 4.5A max +12Vsb, maximum output power is 2700W

AC Input: 16A max, 208-214V, 50/60Hz  
DC-outputs: 245.0A max +12V, 4.5A max +12Vsb, maximum output power is 2940W

AC Input: 16A max, 215-240V, 50/60Hz  
DC-outputs: 250.0A max +12V, 4.5A max +12Vsb, maximum output power is 3000W

## Reverse Airflow Condition:

AC Input: 16A max, 100-120V, 50/60Hz  
DC-outputs: 112.5A max +12V, 4.5A max +12Vsb, maximum output power is 1350W

AC Input: 16A max, 200-207V, 50/60Hz  
DC-outputs: 231.7A max +12V, 4.5A max +12Vsb, maximum output power is 2730W

AC Input: 16A max, 208-214V, 50/60Hz  
DC-outputs: 231.70A max +12V, 4.5A max +12Vsb, maximum output power is 2730W

AC Input: 16A max, 215-240V, 50/60Hz  
DC-outputs: 231.7A max +12V, 4.5A max +12Vsb, maximum output power is 2730W

## For Model DS3000PE-3-403:

AC Input: 16A max, 100-120V, 50/60Hz  
DC-outputs: 110.0A max +12.25V, 4.5A max +12Vsb, maximum output power is 1350W

AC Input: 16A max, 200-207V, 50/60Hz  
DC-outputs: 220.5A max +12.25V, 4.5A max +12Vsb, maximum output power is 2700W

AC Input: 16A max, 208-214V, 50/60Hz  
DC-outputs: 240.0A max +12.25V, 4.5A max +12Vsb, maximum output power is 2940W

AC Input: 16A max, 215-240V, 50/60Hz  
DC-outputs: 245.0A max +12.25V, 4.5A max +12Vsb, maximum output power is 3000W

## Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report.

The original report was modified to include the following changes/additions:

Update on Engineering Conditions of Acceptability statement and Critical Components List.

**Additional information (if necessary)****Information complémentaire (si nécessaire)**

UL (US), 333 Pflingsten 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/nbcnames](http://www.ul.com/nbcnames)

Date: 2017-02-03

Original Issue Date: 2014-07-31

Signature:



Jan-Erik Storgaard