

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 FLOOR, LU PLAZA  
2 WING YIP STREET, KWUN TONG,  
KOWLOON  
HONGKONG

Name and address of the manufacturer  
Nom et adresse du fabricant

ASTEC INTERNATIONAL LIMITED  
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 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

Additional Information on page 3

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-A294-CB-1 issued on 2016-07-06

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: 2016-07-06  
Original Issue Date: 2015-05-21

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-45652-A3-UL**

**Model Details:**

73-954-0001-G2, 73-949-0001-G2, uMP04X-XXX-XXX-XXX-XXX-XX, uMP09X-XXX-XXX-XXX-XXX-XX  
(Please refer to test report for more details.)

**Factories:**

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

ALVIC POWER SYSTEMS  
#04-08 CITITECH INDUSTRIAL BUILDING 629 ALJUNIED ROAD 389838  
SINGAPORE

ARROW ELECTRONICS INC.  
1955 EAST SKY HARBOR CIRCLE NORTH PHOENIX, ARIZONA 85034  
USA

ARROW ELECTRONICS INC.  
BOULEVARD LUIS DONALDO COLOSIO 1179, NOGALES, SONORA, 84048  
MEXICO

AVNET TECHNOLOGY SOLUTIONS  
6700 WEST MORELOS PLACE, CHANDLER, AZ 85226  
USA

NEW J R ELECTRONIC CO. LTD.  
10F-2, NO.489, TA YOU ROAD, TAOYUAN CITY  
TAIWAN

SAGER ELECTRONICS INC.  
SUITE 100 1432 WAINWRIGHT WAY CARROLLTON, TEXAS  
USA

ARROW ELECTRONICS INC  
651 WINKS LANE BENSLEM, PA 19020  
USA

SHENZHEN SUPERPOWER TECHNOLOGY CO. LTD.  
4A-2, 4/F, NO.5, NANYOU TIAN AN INDUSTRIAL ESTATE, SHENZHEN  
CHINA

AUTRONIC STEUER UND REGELTECHNIK GMBH  
SIEMENSSTRASSE 17 74343 SACHSENHEIM  
GERMANY

ARROW ELECTRONICS INC.  
105 FARADAY PARK, FARADAY ROAD, DORCAN, SWINDON WILTSHIRE SN3 5JF  
United Kingdom

**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
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## Ratings:

For 73-954-0001-G2:

AC Input: 100 - 240V 8A max 50/60Hz

DC Input: 120V min - 350V max 6.5A max

AC Output Voltage: 380V +10/-20V RMS Square Wave, 500W Max.

AC Input: 200 - 240V 8A max 50/60Hz

DC Input: 254V min - 350V max 6.5A max

AC Output Voltage: 380V +10/-20V RMS Square Wave, 700W Max.

For uMP04X-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V 8A max 50/60Hz

DC Input: 120V min - 350V max 6.5A max

Output: 400W, Refer details in report

AC Input: 200 - 240V 8A max 50/60Hz

DC Input: 254V min - 350V max 6.5A max

Output: 600W, Refer details in report

For 73-949-0001-G2:

AC Input: 100 - 240V 9A max 50/60Hz

DC Input: 120V min - 350V max 6.5A max

AC Output Voltage: 380V +10/-20V RMS Square Wave, 700W Max.

AC Input: 200 - 240V 9A max 50/60Hz

DC Input: 254V min - 350V max 6.5A max

AC Output Voltage: 380V +10/-20V RMS Square Wave, 1300W Max.

For uMP09X-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V 9A max 50/60Hz

DC Input: 120V min - 350V max 6.5A max

Output: 550W, Refer details in report

AC Input: 200 - 240V 9A max 50/60Hz

DC Input: 254V min - 350V max 6.5A max

Output: 1100W, Refer details in report

## Additional Information:

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

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

1. Add alternate model 73-949-0001-G2, uMP09X-XXX-XXX-XXX-XXX-XX.
2. Add one factory.
3. Revise the notes of factory location.
4. Correct typo "BOBULEVARD" to "BOULEVARD" of factory address for the factory ARROW ELECTRONICS INC. 1955 EAST SKY HARBOR CIRCLE NORTH PHOENIX, ARIZONA 85034 USA.
5. Delete label requirement in critical components table.
6. Revise components in critical components table.
7. Revise the model/type reference from specific definition to referral to enclosure-miscellaneous for details model name configurations.

The model 73-954-0001-G2 and 73-949-0001-G2 for the factory ASTEC POWER PHILIPPINES INC.(104 LAGUNA BLVD., LAGUNA TECHNOPARK STA. ROSA, LAGUNA 4026 PHILIPPINES) and the factory ASTEC POWER PHILIPPINES INC.(MAIN AVENUE CORNER ROAD "J" CAVITE EXPORT PROCESSING ZONE ROSARIO, CAVITE, 4106 PHILIPPINES)

**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

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