

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 FL LU PLAZA
2 WING YIP ST KWUN TONG KOWLOON
HONG KONG

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
HONG KONG

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 a plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2-3
See Page 3

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

not applicable

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

73-951-0001-G2, 73-956-0001-G2, 73-956-0001,
uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX,
uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX
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^{eme} 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 4

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-A273-CB-2 issued on 2016-07-25

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

Date: 2016-07-25

Signature:

Jan-Erik Storgaard

Model Details:

73-956-0001, 73-956-0001-G2, uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX, 73-951-0001-G2, uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX.

where "X" may be "T" or "C" or "S", which indicates the input type;

where "XXX" may be "S2A", "S2B", "S2C", "S2D", "S2E", "S2F", "S2G", "S2H", "S2I", "S2J", "S2K", "S2L", "S2M", "S2N", "S2O", "S2P", "S2Q", "S2R", "S2S", "S2T", "S2U", "S2V", "S2W", "S2X", "S2Y", SKT, "SKU", "SKV", "SKW", "SKX", "SKY", "IQQ" and "D(E-R)(E-R)" which indicates different output loading condition;

where "XX" may be "10", "20", "30", "40", "50", "60", "70", "80", "90", "A0", "B0", "C0", "D0", "E0", "F0", "G0", "H0", "J0", "K0", "11", "21", "31", "41", "51", "61", "71", "81", "91", "A1", "B1", "C1", "D1", "E1", "F1", "G1", "H1", "J1", "K1", "13", "23", "33", "43", "53", "63", "73", "83", "93", "A3", "B3", "C3", "D3", "E3", "F3", "G3", "H3", "J3", "K3", "14", "24", "34", "44", "54", "64", "74", "84", "94", "A4", "B4", "C4", "D4", "E4", "F4", "G4", "H4", "J4", "K4", "15", "25", "35", "45", "55", "65", "75", "85", "95", "A5", "B5", "C5", "D5", "E5", "F5", "G5", "H5", "J5", "K5", "00", "01", "03", "04" and "05" which indicates application state.

Factories:

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

ALVIC POWER SYSTEMS, DIV OF COSMOS POWER (SINGAPORE) PTE LTD
#04-08, CITITECH INDUSTRIAL BLDG, 629 ALJUNIED RD, SINGAPORE 389838
SINGAPORE

ARROW ELECTRONICS INC
1955 E SKY HBR CIR N, PHOENIX, AZ 85034-3441
USA

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

AVNET TECHNOLOGY SOLUTIONS
6700 W MORELOS PL, CHANDLER, AZ 85226-4215
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, TX 75007
USA

ARROW ELECTRONICS INC
651 WINKS LN, BENSLEM, PA 19020-5994
USA

SHENZHEN SUPERPOWER TECHNOLOGY CO LTD
4A-2, 4TH FL, BLDG 5, NANYOU TIAN AN INDUSTRIAL ESTATE, DENG LIANG RD, NANYOU, NANSHAN,
SHENZHEN 518040
CHINA

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

Date: 2016-07-25

Signature:

Jan-Erik Storgaard

Factories:

ARROW ELECTRONICS INC
105 FARADAY PARK, DORCAN, FARADAY RD, SWINDON WILTSHIRE, SN3 5JF
UNITED KINGDOM

AUTRONIC STEUER UND REGELTECHNIK GMBH
SIEMENSSTRASSE 17, SACHSENHEIM, 74343
GERMANY

Ratings:

For 73-956-0001:

AC Input: 100 - 240V, 13A max, 50/60Hz
DC Input: 120V min - 300V max, 13A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz
DC Input: 254V min - 339V max, 10A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1600W Max.

For 73-956-0001-G2:

AC Input: 100 - 240V, 13A max, 50/60Hz
DC Input: 120V min - 339V max, 13A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz
DC Input: 254V min - 339V max, 10A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1600W Max.

AC Input: 110 - 240V, 13A max, 50/60Hz
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1200W Max.

AC Input: 220 - 240V, 13A max, 50/60Hz
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1800W Max.

For uMP16X-XXX-XXX-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V, 13A max, 50/60Hz
DC Input: 120V min - 339V max, 13A max
Output: 1000W Max., Refer details in report enclosure ID7-17.

AC Input: 200 - 240V, 10A max, 50/60Hz
DC Input: 254V min - 339V max, 10A max
Output: 1600W Max., Refer details in report enclosure ID7-17.

AC Input: 110 - 240V, 13A max, 50/60Hz
Output: 1200W Max., Refer details in report enclosure ID7-17.

AC Input: 220 - 240V, 13A max, 50/60Hz
Output: 1800W Max., Refer details in report enclosure ID7-17.

For 73-951-0001-G2:

AC Input: 100 - 240V, 13A max, 50/60Hz
DC Input: 120V min - 339V max, 13A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1000W Max.

AC Input: 200 - 240V, 10A max, 50/60Hz
DC Input: 254V min - 339V max, 10A max
AC Output Voltage: 380V, +10/-20V RMS Square Wave, 1200W Max.

For uMP10X-XXX-XXX-XXX-XXX-XXX-XXX-XX:

AC Input: 100 - 240V, 13A max, 50/60Hz
DC Input: 120V min - 339V max, 13A max
Output: 1000W Max. Refer details in report enclosure ID7-23.

AC Input: 200 - 240V, 10A max, 50/60Hz
DC Input: 254V min - 339V max, 10A max
Output: 1200W Max. Refer details in report enclosure ID7-23.

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/ncbnames

Date: 2016-07-25

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-56554-UL

Additional information:

Factory: ASTEC POWER PHILIPPINES INC/ 104 LAGUNA BLVD, LAGUNA TECHNOPARK, STA ROSA, LAGUNA, 4026 PHILIPPINES

And

Factory: ASTEC POWER PHILS INC/ MAIN ROAD, CORNER ROAD "J", CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106, PHILIPPINES are for MODELS 73-956-0001-G2, 73-956-0001 AND 73-951-0001-G2.

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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