

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

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

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

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2
See Page 2-3

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

See Page 2

Model / Type Ref.
Ref. De type

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} 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-A288-CB-4 issued on 2016-09-20

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: 2016-09-20
Original Issue Date: 2015-09-10

Signature:

Jan-Erik Storgaard

Model Details:

LCC600-28H-XX, LCC600-28U-XX, LCC600-28H-4XXX, LCC600-28H-9XXX, LCC600-28U-4XXX, LCC600-28U-9XXX.

LCC600-48U-XX, LCC600-48H-XX, LCC600-48U-4XXX, LCC600-48U-9XXX, LCC600-48H-4XXX, LCC600-48H-9XXX.

LCC600-36U-XX, LCC600-36H-XX, LCC600-36U-4XXX, LCC600-36U-9XXX, LCC600-36H-4XXX, LCC600-36H-9XXX.

LCC600-12U-XX, LCC600-12U-4XXX, LCC600-12U-9XXX, LCC600-12H-XX, LCC600-12H-4XXX, LCC600-12H-9XXX.

where

- XX can be 4P or 9P.

- XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety.

Factories:

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

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

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

Ratings:

For Model LCC600-28H-XX (where XX can be 4P or 9P), Model LCC600-28H-4XXX, LCC600-28H-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

200-277Vac, 5A Max, 50/60Hz

DC Output:

+28V, 25A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-28U-XX (where XX can be 4P or 9P), Model LCC600-28U-4XXX, LCC600-28U-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

100-240Vac, 8A Max, 50/60Hz

DC Output:

+28V, 25A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-48U-XX (where XX can be 4P or 9P), Model LCC600-48U-4XXX, LCC600-48U-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

100-240Vac, 8A Max, 50/60Hz

DC Output:

+48V, 12.5A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

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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Date: 2016-09-20

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Signature:

Jan-Erik Storgaard



Ratings:

For Model LCC600-48H-XX (where XX can be 4P or 9P), Model LCC600-48H-4XXX, LCC600-48H-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

200-277Vac, 5A Max, 50/60Hz

DC Output:

+48V, 12.5A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-36U-XX (where XX can be 4P or 9P), Model LCC600-36U-4XXX, LCC600-36U-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

100-240Vac, 8A Max, 50/60Hz

DC Output:

+36V, 16.7A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-36H-XX (where XX can be 4P or 9P), Model LCC600-36H-4XXX, LCC600-36H-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

200-277Vac, 5A Max, 50/60Hz

DC Output:

+36V, 16.7A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-12U-XX (where XX can be 4P or 9P), Model LCC600-12U-4XXX, LCC600-12U-9XXX (Where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

100-240Vac, 8A Max, 50/60Hz

DC Output:

+12V, 50A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

For Model LCC600-12H-XX (where XX can be 4P or 9P), Model LCC600-12H-4XXX, LCC600-12H-9XXX (where XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety)

AC Input:

200-277Vac, 5A Max, 50/60Hz

DC Output:

+12V, 50A Max

+5Vsb, 1.5A Max

Max. Total Output Power: 600W

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. Decreasing the AC Input Current from 10A max. to 8A max. for Model series of LCC600-12U, LCC600-36U, LCC600-28U and LCC600-48U.
2. Employing alternate Insulator Fuse, type FR530 by E I Dupont (E41938).
3. Correcting typo error in Critical Component List.
4. Employing alternate construction for Input Cable with Input Connector.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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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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