

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

CB TEST CERTIFICATE

Product	Switching Power Supply
Name and address of the applicant	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON HONG KONG
Name and address of the factory	ASTEC ELECTRONICS (LUODING) CO LIMITED NO.68 BAOCHENG ROAD EAST, FUCHENG, LUODING, GUANGDONG, 527200 PEOPLE'S REPUBLIC OF CHINA <input checked="" type="checkbox"/> Additional Information on page 2
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	See Page 2-4 Not Applicable
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	LCC600-12H-4XXX, LCC600-12H-9XXX, See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 4
A sample of the product was tested and found to be in conformity with	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	E186249-A288-CB-4 issued on 2017-10-17

This CB Test Certificate is issued by the National Certification Body



- 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: 2017-10-17

Original Issue Date: 2015-09-10

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-48416-A3-UL

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

LCC600-12U-XX-YY,
LCC600-12U-4XXX-YY, LCC600-12U-9XXX-YY

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.
- YY 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
NO.62 QI GUAN ROAD WEST, SHIQI DISTRICT, ZHONGSHAN CITY, GUANGDONG, 528400
PEOPLE'S REPUBLIC OF CHINA

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

ASTEC POWER PHILIPPINES INC
MAIN AVENUE 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

Additional information (if necessary)



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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Ratings:

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

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

Additional information (if necessary)



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Ratings:

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

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

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. Additional models LCC600-12U-XX-YY, LCC600-12U-4XXX-YY, and LCC600-12U-9XXX-YY.
2. Adding C115(Y-Cap) for LCC600-12U-XX-YY, LCC600-12U-4XXX-YY, and LCC600-12U-9XXX-YY.
3. Adding Loading condition for LCC600-36U-9X.
4. Update the factory information.

Additional information (if necessary)



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