



Ref. Certif. No.

DK-76580-UL

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 HONG KONG

Name and address of the manufacturer

ASTEC INTERNATIONAL LTD
16TH FL LU PLAZA 2 WING YIP ST, KWUN TONG
KOWLOON HONG KONG HONG KONG

Name and address of the factory

Note: When more than one factory, please report on page 2

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

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)

None

Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

LCC600-12H-4XXX, LCC600-12H-9XXX, LCC600-12H-XX,
LCC600-12U-4XXX-YY, LCC600-12U-4XXX,
LCC600-12U-9XXX-YY, See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014/A11:2017. National Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E186249-A6007-CB-1 issued on 2018-09-17

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: 2018-09-17

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
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 4026 LAGUNA,
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); Models 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:

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

DC Output:

+28 V; 25 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-28U-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+28 V; 25 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-48U-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+48 V; 12.5 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

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

For full legal entity names see www.ul.com/nclnames

Date: 2018-09-17

Signature:

Jan-Erik Storgaard

For Model LCC600-48H-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+48 V; 12.5 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-36U-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+36 V; 16.7 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-36H-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+36 V; 16.7 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-12U-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+12 V; 50 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

For Model LCC600-12H-XX (where XX can be 4P or 9P); Models 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:

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

DC Output:

+12 V; 50 A Max

+5 Vsb; 1.5 A Max

Max. Total Output Power: 600 W

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); Models 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:

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

DC Output:

+12 V; 50 A Max

+5 Vsb ;1.5 A Max

Additional information (if necessary)



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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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