

DEMKO CERTIFICATE

Certificate No. D-06146
Page 1/5
Date of Issue 2017-10-17

Certificate Holder Astec International Ltd
16TH FL
LU PLAZA
2 WING YIP ST, KWUN TONG
KOWLOON, Hong Kong

Manufacturer Astec International Ltd
16TH FL
LU PLAZA
2 WING YIP ST, KWUN TONG
KOWLOON, Hong Kong

Production site Astec Power Phils Inc
MAIN ROAD, CORNER ROAD "J"
CAVITE EXPORT PROCESSING ZONE
ROSARIO, 4106 CAVITE Philippines

Certified Product Model Switching Power Supply
LCC600-12H-4XXX, LCC600-12H-9XXX, LCC600-12H-XX,
LCC600-12U-4XXX-YY, LCC600-12U-4XXX, LCC600-12U-9XXX-
YY, See Page 2

Trademark Not Applicable

Rated Voltage / Frequency See Page 2-4

Rated Current / Power See Page 2-4

Insulation Class I

Degree of protection (IP) X0

Tested acc. to EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN
60950-1:2006/A1:2010, EN 60950-1:2006/A2:2013, EN 60950-
1:2006

Test Report No. E186249-A288-CB-4 issued on 2017-10-17

Additional

Expire date 2019-06-20

Certification Manager
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.

Certification Body UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.ul-europe.com



Appendix DEMKO CERTIFICATE

Certificate No. D-06146
Page 2/5
Date of Issue 2017-10-17

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.

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

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Certificate No. D-06146
Page 3/5
Date of Issue 2017-10-17

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

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Certificate No. D-06146
Page 4/5
Date of Issue 2017-10-17

Ratings:

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

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

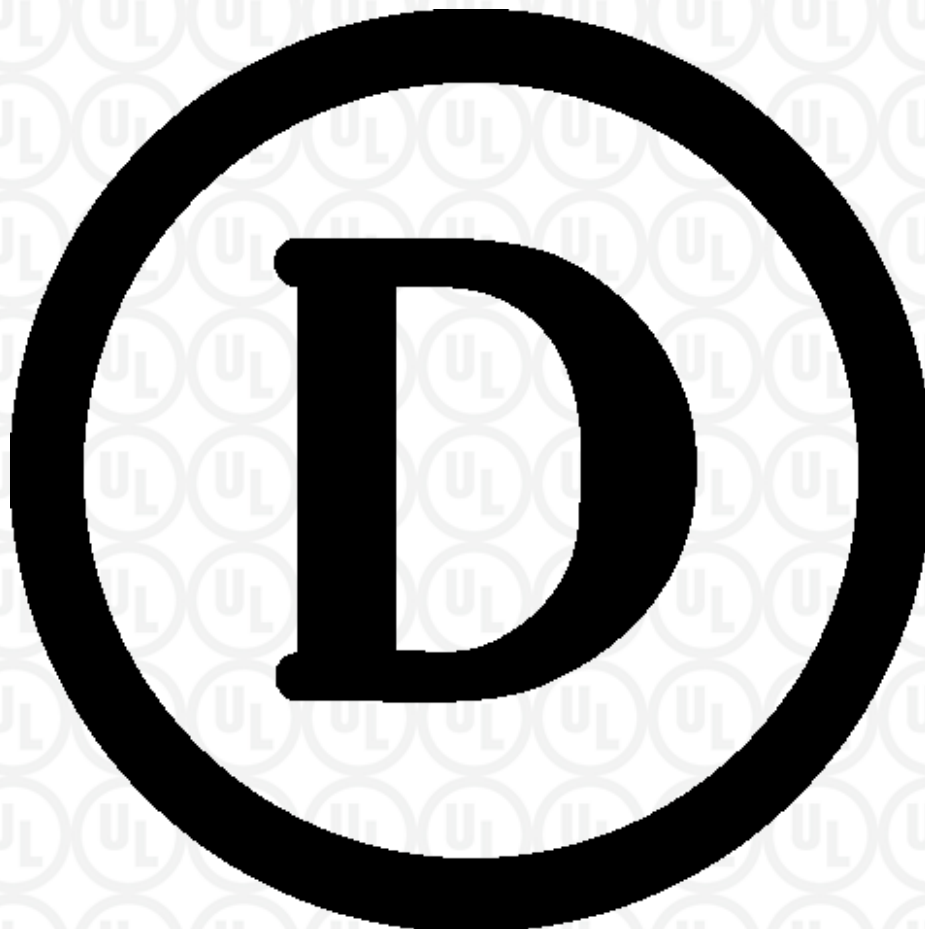
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Appendix DEMKO CERTIFICATE

Certificate No. D-06146
Page 5/5
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