

DEMKO CERTIFICATE

Certificate No. D-06801
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Date of Issue 2018-09-18

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

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

Production site ASTEC POWER PHILIPPINES INC
MAIN AVENUE CORNER ROAD "J" CAVITE EXPORT,
PROCESSING ZONE, ROSARIO, CAVITE, 4106,
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 None

Rated Voltage / Frequency See Page 2
Rated Current / Power See Page 2
Insulation Class Class I
Degree of protection (IP) IPX0
Tested acc. to EN 62368-1:2014/A11:2017, EN 62368-1:2014
Test Report No. E186249-A6007-CB-1 issued on 2018-09-17
Additional for building-in.
Expire date 2028-09-17

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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
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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 and 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), 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

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

Certification Body

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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

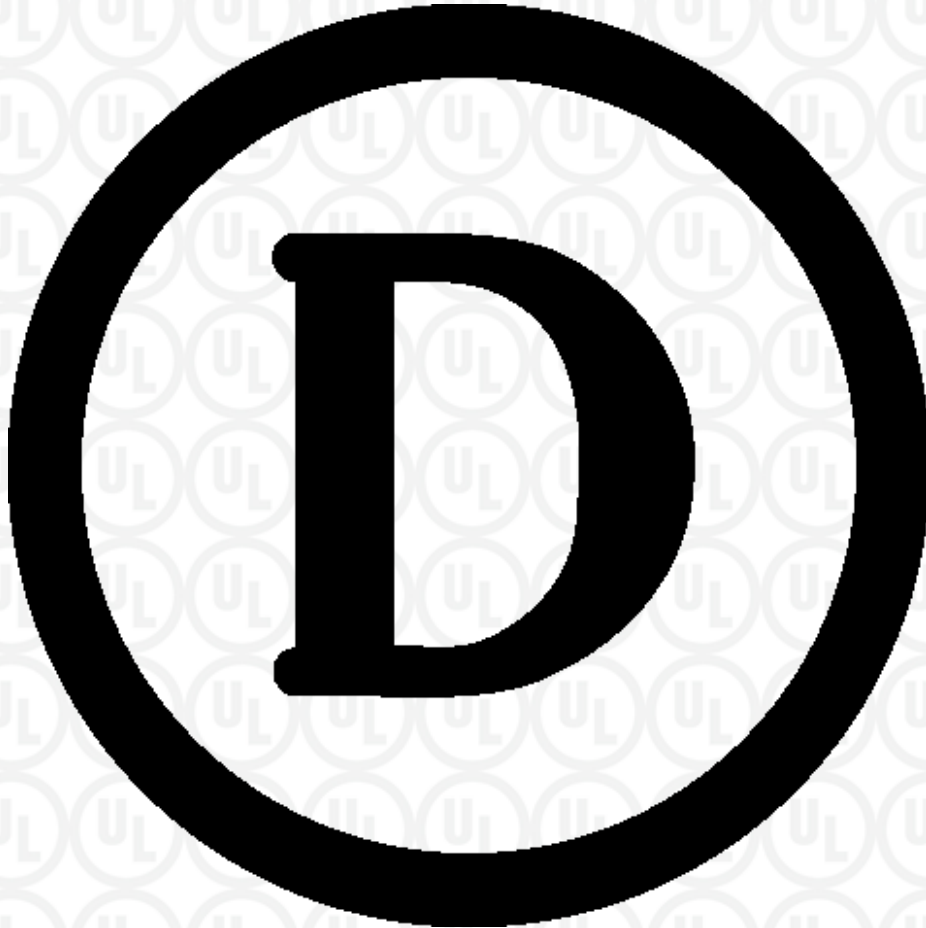
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