

# DEMKO CERTIFICATE

**Certificate No.** D-02090-A2  
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**Date of Issue** 2014-03-25

**Certificate Holder** Astec International Ltd  
16TH FL  
LU PLAZA  
2 WING YIP ST, KWUN TONG  
KOWLOON, HONG KONG

**Manufacturer** Astec International Ltd - Philippine Branch  
3rd & 4th Fl, Techno Plaza One Bldg  
18 ORCHARD RD  
EASTWOOD CITY CYBERPARK, BAGUMBAYAN  
Quezon City, 1110 PHILIPPINES

**Production site** ASTEC POWER PHILIPPINES INC  
104 LAGUNA BLVD  
LAGUNA TECHNOPARK  
STA ROSA, 4026 LAGUNA Philippines

See Page 2

**Certified Product Model** Switching power supply  
LCM600L-N, LCM600L, LCM600N, LCM600Q-4-404, LCM600Q-N,  
LCM600Q-T-401, See Page 2

**Trademark** EMERSON Network Power

**Rated Voltage / Frequency** 100-240 Vac, 50/60 Hz

**Rated Current / Power** 8.5 A Max.

**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

**Test Report No.** E186249-A189-CB-3 issued on 2014-03-24

**Additional** See Page 2

**Expire date** 2023-01-07

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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

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**Model Details:**

LCM600Q-T-405, LCM600Q-T-407, LCM600Q-T-409, LCM600U, LCM600W-T-401, LCM600Q, LCM600W

**Production Sites:**

ASTECH POWER PHILS INC  
MAIN ROAD, CORNER ROAD "J"  
CAVITE EXPORT PROCESSING ZONE  
ROSARIO, 4106 CAVITE Philippines

**Additional Information:**

This certificate replaces the certificate No. D-02090-A1 issued on 2013-05-16 due to adding new model and updating the CQC cert number of Renesas Electronics Corp.

Models LCM600Q, LCM600Q-T-405, LCM600Q-N, LCM600Q-4-404:  
DC-outputs: +24 Vdc, 27.0 A Max., 600 W max; +5.0 Vsb, 2.0 A Max. (Optional)

Models LCM600W & LCM600W-T-401:  
DC-outputs: +48 Vdc, 13.0 A Max., 600 W max; +5.0 Vsb, 2.0 A Max. (Optional)

Model LCM600Q-T-401:  
DC-outputs: +24 Vdc, 18.75 A Max., 450 W max; +5.0 Vsb, 2.0 A Max. (Optional)

Model LCM600L, LCM600L-N:  
DC-outputs: +12 Vdc, 52.0 A Max., 600 W max; +5.0 Vsb, 2.0 A Max. (Optional)

Model LCM600U:  
DC-outputs: +36 Vdc, 18.0 A Max., 600 W max; +5.0 Vsb, 2.0 A Max. (Optional)

Model LCM600Q-T-407:  
DC-output: +24V, 23.0A max, 500W Max

Model LCM600N:  
DC-outputs: +15 Vdc, 44.0 A Max., 600 W max; +5.0 Vsb, 2.0 A Max (Optional)

Model LCM600Q-T-409:  
DC-outputs: +24 Vdc, 27.0 A Max., 600 W max;

Output derates at 2.5% per deg C from 50 degC to 70 deg C

Testing done under the Testing at Manufacturer's Premises (TMP) procedure.

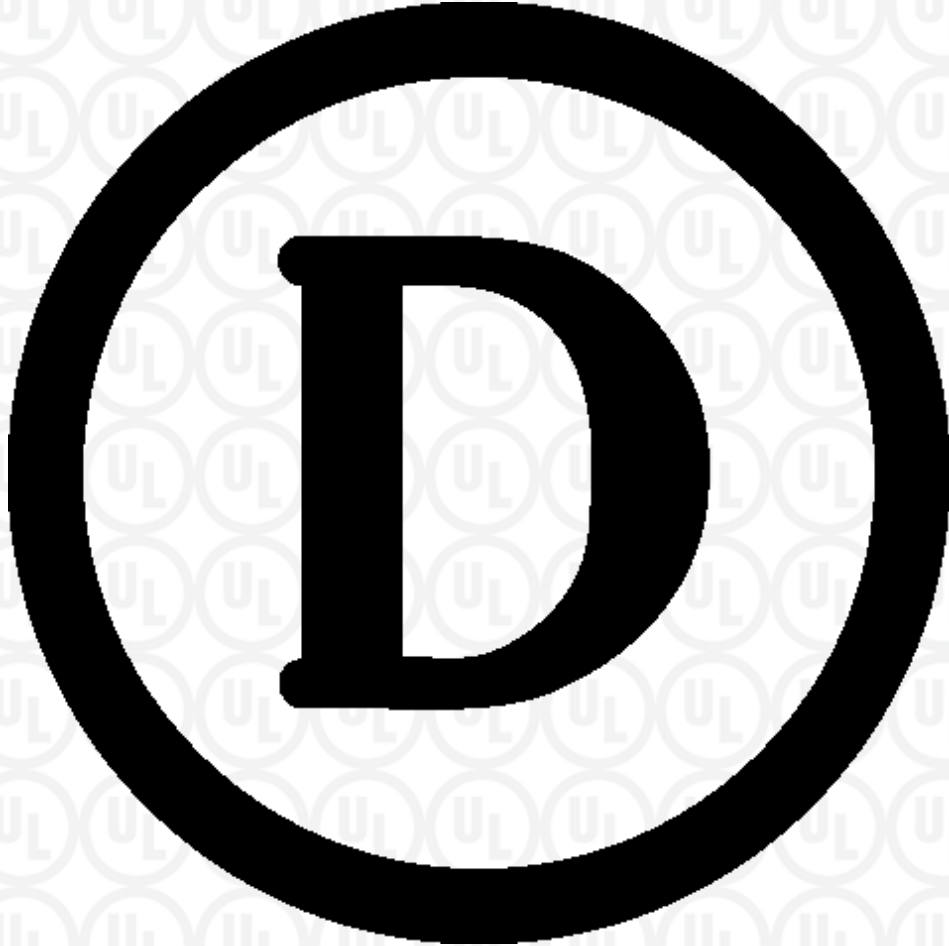
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