



Ref. Certif. No.

DK-53341-A1-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
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD - PHILIPPINE BRANCH 3RD AND 4TH FLOOR , TECHNO PLAZA ONE BLDG. 18 ORCHARD RD. , EASTWOOD CYBERPARK CITY, BAGUMBAYAN, QUEZON CITY 1110 PHILIPPINES
Name and address of the factory	ASTEC ELECTRONICS (LUODING) CO LTD 68 BAOCHENG RD E. FUCHENG, LUODING, GUANGDONG, 527200 CHINA
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2 Not Applicable
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	LCM600L-N, See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
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-A263-CB-2 issued on 2017-08-29

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: 2017-08-29
Original Issue Date: 2016-04-12

Signature:

Jan-Erik Storgaard



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Model Details:

LCM600Q, LCM600W, LCM600Q-T-401, LCM600L, LCM600U,
LCM600W-T-401, LCM600Q-T-405, LCM600Q-T-407, LCM600Q-N,
LCM600N, LCM600Q-4-404, LCM600L-N, LCM600Q-T-409, LCM600U-T-404, LCM600W-N, LCM600W-T-N-5-411

Factories:

ZHONGSHAN GENERAL CARTON BOX FACTORY CO LTD
62 QI GUAN RD W, .SHIQI DISTRICT, ZHONGSHAN, GUANGDONG, 528400
CHINA

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

ASTEC POWER PHILS INC
MAIN ROAD, CORNER ROAD "J", CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106
PHILIPPINES

Ratings:

AC input: 100-240 Vac, 8.5 A Max., 50/60 Hz
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-N & 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
Model LCM600U-T-404:
DC-output: +40 Vdc, 15.0 A Max., 600 W max
Model LCM600W-T-N-5-411:
DC-outputs: +48 Vdc, 13.0 A Max., 600 W max; +5.0 Vsb, 1.0 A Max.
Output derates at 2.5% per deg C from 50 degC to 70 deg C

Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report

The original report was modified to include the following changes/additions:

1)Adding model LCM600W-T-N-5-411 with different 5Vsb output, additional 5Vsb PWB, Housekeeping PWB, Auxiliary transformer (T607), bridging capacitors, insulator, output choke (L603), base enclosure and cover enclosure specifically for LCM600W-T-N-5-411.

Additional information (if necessary)



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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