



Ref. Certif. No.

DK-37899-A3-ULIEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**Product
Produit

Switching power supply

Name and address of the applicant
Nom et adresse du demandeurASTEC INTERNATIONAL LTD
16TH FL LU PLAZA 2 WING YIP ST KWUN TONG KOWLOON
HONG KONGName and address of the manufacturer
Nom et adresse du fabricantASTEC INTERNATIONAL LTD - PHILIPPINE BRANCH
3RD AND 4TH FLOOR , TECHNO PLAZA ONE BLDG. 18
ORCHARD RD., EASTWOOD CYBERPARK CITY,
BAGUMBAYAN, QUEZON CITY 1110 PHILIPPINESName and address of the factory
Nom et adresse de l'usineASTEC ELECTRONICS (LUODING) CO LTD
68 BAOCHENG RD E. FUCHENG, LUODING, GUANGDONG,
527200
CHINANote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page Additional Information on page 2
See Page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Not Applicable

Trademark (if any)
Marque de fabrique (si elle existe)
Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

TMP

Model / Type Ref.
Ref. De typeLCM600L-N, LCM600L, LCM600N, LCM600Q-4-404,
LCM600Q-N, LCM600Q-T-401, See Page 2Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} pageAdditionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/
A12:2011/ A2:2013; National Differences specified in the CB Test
Report. Additional Information on page 2A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à laIEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC
60950-1(ed.2);am2As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

E186249-A263-CB-1 issued on 2015-01-09

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

- 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/ncbnamesDate: 2015-01-09
Original Issue Date: 2014-04-01

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-37899-A3-UL

Model Details:

LCM600Q-T-405, LCM600Q-T-407, LCM600Q-T-409, LCM600U-T-404, LCM600U, LCM600W-T-401, LCM600Q, LCM600W

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-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

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

Additional Information:

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

- Revise the ventilation slots dimensions of the Base Enclosure under Table-Critical Components.
- Include the Technical Considerations with the model LCM600Q was also tested at inhibit mode (fan off/ stop condition) at 50°C ambient temperature.
- Include the newly added alternate sources of the triple insulating windings for the transformers T302, T101, T801.
- Correct the minor typos under the Table-Critical Components.
- Add two factories.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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