

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 LIMITED 16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG |
| Name and address of the manufacturer | ASTEC INTERNATIONAL LIMITED 16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG |
| Name and address of the factory | ASTEC POWER PHILIPPINES INC. MAIN AVENUE CORNER ROAD "J" CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106 PHILIPPINES |
| <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 Pages 2 and 3 |
| Trademark / Brand (if any) | None |
| Type of Customer's Testing Facility (CTF) Stage used | CTF Stage 1 |
| Model / Type Ref. | LCM3000X-T (where X can be L, Q, W, U, 7 or 8) |
| Additional information (if necessary may also be reported on page 2) | Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2 |
| A sample of the product was tested and found to be in conformity with | IEC 62368-1:2014 |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E186249-A6051-CB-1 issued on 2020-05-14 |

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: 2020-05-14

Signature:

Jan-Erik Storgaard



Factories:

ASTECH POWER PHILIPPINES INC.
104 LAGUNA BLVD., LAGUNA TECHNOPARK,
STA. ROSA LAGUNA 4026 PHILIPPINES

SAGER ELECTRONICS INC.
SUITE 100, 1432 WAINWRIGHT WAY,
CARROLLTON TX 75007, USA

ARROW ELECTRONICS INC.
1955 E. SKY HARBOR CIRCLE N.,
PHOENIX, AZ 85034, USA

ALVIC POWER SYSTEMS (S) PTE LTD.
629 ALJUNIED ROAD #04-08, CITITECH INDUSTRIAL BUILDING,
SINGAPORE 389838, SINGAPORE

AUTRONIC STEUER UND REGELTECHNIK GMBH
SIEMENSSTRASSE17, 74343 SACHSENHEIM,
GERMANY

SHENZHEN SUPERPOWER TECHNOLOGY CO., LTD.
UNIT A-2, 4/F, 5 BUILDING, NANYOU TIANAN INDUSTRY VILLAGE,
DENGLIANG RD, NANSHAN DISTRICT, 518054,
SHENZHEN, PEOPLE'S REPUBLIC OF CHINA

NEW J.R. ELECTRONIC CO., LTD.
8F-1, NO. 489, TA YOU ROAD,
330 TAOYUAN CITY, TAIWAN

ARROW ELECTRONICS INC.
BOULEVARD LUIS DONALDO COLOSIO 179,
84048 NOGALES, SONORA,
MEXICO

ARROW ELECTRONICS INC.
105 FARADAY PARK, FARADAY ROAD,
DORCAN SWINDON WILTSHIRE,
SN3 5JF, UNITED KINGDOM

HONG GUAN TECHNOLOGY SDN BHD
NO 15, LORONG MAK MANDIN JAYA 8 13400 BUTTERWORTH,
PENANG, MALAYSIA

Ratings:

For model LCM3000L-T

At Input

100-240Vac 20A MAX 50/60Hz

Output

+9V - +15Vdc 125A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input

200-240Vac 20A MAX 50/60Hz

Output

+9V - +15Vdc 250A MAX (3000W MAX)

+5Vsb dc 2A MAX

Additional information (if necessary)



UL (US), 333 Pflingsten 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

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Ratings (continued):

For model LCM3000Q-T

At Input 100-240Vac 20A MAX 50/60Hz

Output

+18V - +30Vdc 62.5A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input 200-240Vac 20A MAX 50/60Hz

Output

+18V - +30Vdc 125A MAX (3000W MAX)

+5Vsb dc 2A MAX

For model LCM3000W-T

At Input 100-240Vac 20A MAX 50/60Hz

Output

+36V - +60Vdc 31.2A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input 200-240Vac 20A MAX 50/60Hz

Output

+36V - +60Vdc 62.5A MAX (3000W MAX)

+5Vsb dc 2A MAX

For model LCM3000U-T

At Input 100-240Vac 20A MAX 50/60Hz

Output

+27V - +45Vdc 41.7A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input 200-240Vac 20A MAX 50/60Hz

Output

+27V - +45Vdc 83.3A MAX (3000W MAX)

+5Vsb dc 2A MAX

For model LCM30007-T

At Input 100-240Vac 20A MAX 50/60Hz

Output

+54V - +90Vdc 20.8A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input 200-240Vac 20A MAX 50/60Hz

Output

+54V - +90Vdc 41.7A MAX (3000W MAX)

+5Vsb dc 2A MAX

For model LCM30008-T

At Input 100-240Vac 20A MAX 50/60Hz

Output

+13.5V - +22.5Vdc 83.3A MAX (1500W MAX)

+5Vsb dc 2A MAX

At Input 200-240Vac 20A MAX 50/60Hz

Output

+13.5V - +22.5Vdc 166.7A MAX (3000W MAX)

+5Vsb dc 2A MAX

Additional information (if necessary)



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