

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 FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG, KOWLOON, HONG KONG
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	ZHONGSHAN GENERAL CARTON BOX FACTORY CO. LTD NO. 62, QI GUAN ROAD WEST, SHIQI DISTRICT, ZHONGSHAN CITY, GUANGDONG, 528400 PEOPLE'S REPUBLIC OF CHINA <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	None
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	CNS653-M#-XXX, CNS653-MU-402, CNS655-ME-XXX, CNS655-MU-XXX, CNS658-MU-XXX See Page 2
Additional information (if necessary may also be reported on page 2)	Technical modification <input checked="" 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-A6009-CB-1 issued on 2018-11-28


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

Date: 2018-11-30
Original Issue Date: 2018-10-17

Signature:



Jan-Erik Storgaard

For full legal entity names see www.ul.com/nbcnames



Ref. Certif. No.

DK-77275-M1-UL

Model Details:

CNS653-M#-XXX (Where "#" can be E, F or U; and "-XXX" can be any alphanumeric character or blank which represents customer identity that do not affect safety.)
CNS655-ME-XXX, CNS655-MU-XXX, CNS658-MU-XXX (Where "-XXX" can be any alphanumeric character or blank which represents customer identity that do not affect safety.)

Factories:

ASTECC ELECTRONICS (LUODING) CO. LIMITED
NO. 68 BAOCHENG ROAD EAST, FUCHENG, LUODING, GUANGDONG, 527200
PEOPLE'S REPUBLIC OF CHINA

ASTECC POWER PHILIPPINES INC
MAIN AVENUE CORNER ROAD "J", CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106
PHILIPPINES

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

Ratings:

Input:

(For All Models except CNS653-MU-402.)

AC 100-240V, 9.2A, 50/60Hz

DC 127Vmin-350Vmax, 9.2A

(For CNS653-MU-402)

AC 100-240V, 9.2A, 50/60/400Hz

DC 127Vmin-350Vmax, 9.2A

DC Output:

(For CNS653-M#-XXX and CNS653-MU-402)

+12V, 54.2Amax

+12V FAN, 1Amax

+5Vsb, 2Amax

(For CNS655-MU-XXX and CNS655-ME-XXX)

+24V, 27.1Amax

+12V FAN, 1Amax

+5Vsb 2Amax

(For CNS658-MU-XXX)

+48V, 13.55Amax

+12 FAN, 1Amax

+5Vsb, 2Amax

Maximum Output Power:

410W Convection Cooling , 650W Forced Air Cooling (for CNS653-MU-XXX, CNS653-MF-XXX, CNS655-MU-XXX, CNS658-MU-XXX)

650W (for CNS653-ME-XXX and CNS655-ME-XXX)

Additional Information:

Additionally evaluated to EN 62368-1:2014 / A11:2017

National Difference specified in the CB Test Report

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

- 1) Addition of Switching Power Supply, Model CNS655-ME-XXX.
- 2) Update UL/C-UL 62368-1 Investigation from E186249-A310 to E186249-A6009.

Additional information (if necessary)



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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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