

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 FL,LU PLAZA, 2 WING YIP ST, KWUN TONG, KOWLOON, HONG KONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LIMITED 16TH FL,LU PLAZA, 2 WING YIP ST, 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 N/A
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	CNS653-M#-XXX, CNS655-MU-XXX, CNS658-MU-XXX 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 62368-1(ed.2)
As shown in the Test Report Ref. No. which forms part of this Certificate	4787427406-20160906-CB-Amendment-1 issued on 2017-10-25

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/ncbnamesDate: 2017-1F-€
Original Issue Date: 2016-09-09

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-57929-A1-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-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) COMPANY LIMITED
NO. 68 BAOCHENG ROAD EAST, FUCHENG, LUODING GUANGDONG, 527200
PEOPLE'S REPUBLIC OF CHINA

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

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

Ratings:

Input: AC 100-240V, 9.2A, 50/60Hz
DC 127Vmin-350Vmax, 9.2A

DC Output:

(For CNS653-M#-XXX)

+12V, 54.2Amax
+12V FAN, 1Amax
+5Vsb, 2Amax

(For CNS655-MU-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
(For others)
650W Forced Air Cooling (For CNS653-ME-XXX only)

Additional Information:

Additionally evaluated to EN 62368-1:2014; National Differences specified in the CB Test Report.

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

1. Added Models CNS655-MU-XXX and CNS658-MU-XXX.
2. Added interchangeable sources of components.

Additional information (if necessary)



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