

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, HONGKONG
Name and address of the manufacturer	ASTEC INTERNATIONAL LTD 16TH FLOOR, LU PLAZA 2 WING YIP STREET, KWUN TONG, KOWLOON, HONGKONG
Name and address of the factory	ASTEC POWER PHILIPPINES INC 104 LAGUNA BLVD, LAGUNA TECHNOPARK, STA ROSA, LAGUNA, 4026 PHILIPPINES
Note: When more than one factory, please report on page 2	<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, 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)	Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013. National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E186249-A310-CB-2 issued on 2018-11-23

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denmark), 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: 2018-11-23

Original Issue Date: 2018-10-12

Signature:

Jan-Erik Storgaard

Model Details:

CNS653-M#-XXX

(Where “#” can be E, F, or U; and “-XXX” can be any alphanumeric characters or blank which represents customer identity that do not affect safety.)

CNS653-MU-402

CNS655-MU-XXX, CNS658-MU-XXX, CNS655-ME-XXX (Where “-XXX” can be any alphanumeric character or blank which represents customer identity that do not affect safety.)

Factories:

ASTEC POWER PHILIPPINES INC

MAIN ROAD, CORNER ROAD "J" CAVITE EXPORT PROCESSING ZONE, ROSARIO, CAVITE, 4106
PHILIPPINES

ASTEC ELECTRONICS (LUODING) CO LTD

68 BAOCHENG RD E. FUCHENG, LUODING, GUANGDONG, 527200
CHINA

ZHONGSHAN GENERAL CARTON BOX FACTORY CO LTD

62 QI GUAN RD W., SHIQI DISTRICT, ZHONGSHAN, GUANDONG, 528400
CHINA

Ratings:

(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

+12V 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:

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

Addition of Switching Power Supply, Model CNS655-ME-XXX.

Additional information (if necessary)

 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, CANADAFor full legal entity names see www.ul.com/nbcnames

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