

# DEMKO CERTIFICATE

**Certificate No.** D-04813-A2  
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**Date of Issue** 2016-05-05

**Certificate Holder** Astec International Ltd  
16TH FL  
LU PLAZA  
2 WING YIP ST, KWUN TONG  
KOWLOON, Hong Kong

**Manufacturer** Astec International Ltd  
16TH FL  
LU PLAZA  
2 WING YIP ST, KWUN TONG  
KOWLOON, Hong Kong

**Production site** ASTEC POWER PHILIPPINES INC  
104 LAGUNA BLVD  
LAGUNA TECHNOPARK  
STA ROSA, 4026 LAGUNA Philippines

See Page 2

**Certified Product Model** Switching Power Supply  
CNS653-M#-XXX, CNS655-MU-XXX, CNS658-MU-XXX  
See Page 2

**Trademark** N/A

**Rated Voltage / Frequency** See Page 2

**Rated Current / Power** See Page 2

**Insulation Class** I

**Degree of protection (IP)** X0

**Tested acc. to** EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN 60950-1:2006/A1:2010, EN 60950-1:2006/A2:2013, EN 60950-1:2006

**Test Report No.** E186249-A310 issued on 2016-05-05

**Additional** For building-in

**Expire date** 2026-01-05

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**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.

**Certification Body** UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.ul-europe.com



# Appendix DEMKO CERTIFICATE

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## 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 (Where "-XXX" can be any alphanumeric character or blank which represents customer identity that do not affect safety.)

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## Production Sites:

Astec Power Phils Inc  
MAIN ROAD, CORNER ROAD "J"  
CAVITE EXPORT PROCESSING ZONE  
ROSARIO, 4106 CAVITE Philippines

## Ratings:

Input: 100-240Vac, 9.2A, 50/60Hz  
or 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  
+12V FAN, 1Amax  
+5Vsb, 2Amax

## Maximum Output Power:

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

## Additional Information:

This certificate replaces the certificate No. D-04813-A1-M1 issued on 2016-03-02 due to add alternate Model CNS658-MU-XXX.

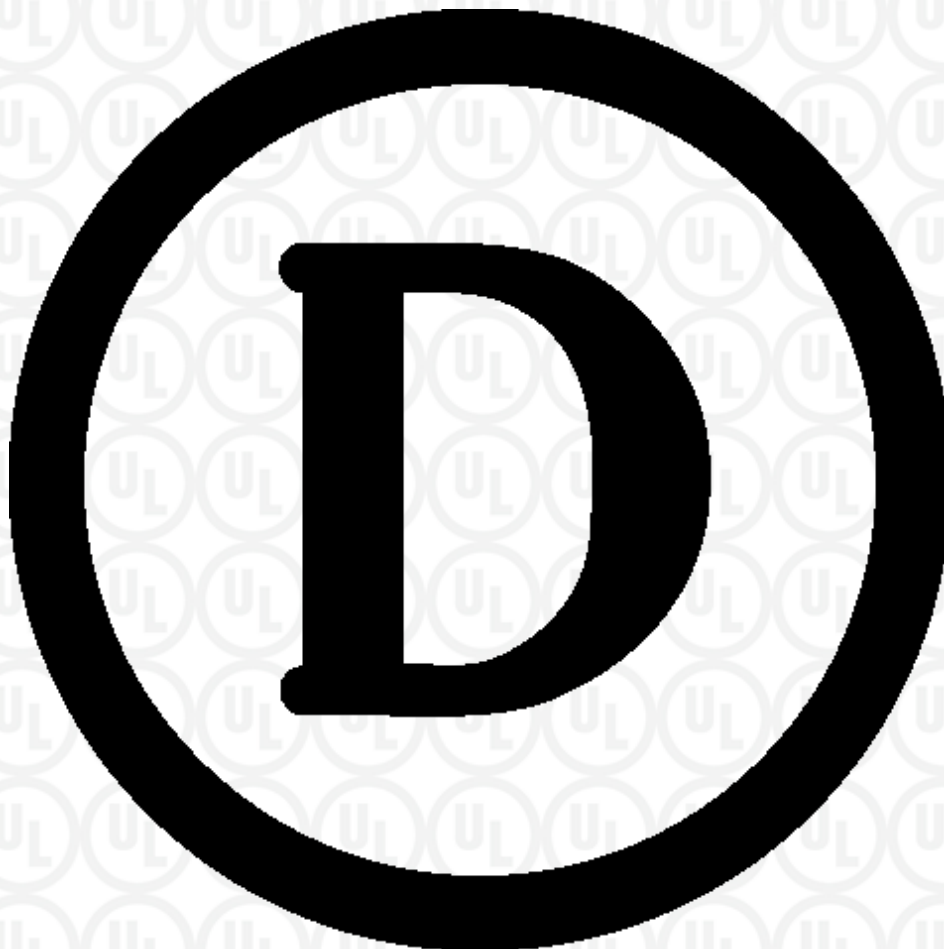
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