

# DEMKO CERTIFICATE

**Certificate No.** D-03365-A2  
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**Date of Issue** 2015-06-05

**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

**Certified Product Model** Switching power supply  
DS1100SDC-3-XXX, DS500SDC-3-XXX  
See Page 2

**Trademark** Not applicable

**Rated Voltage / Frequency** For DS1100SDC-3-XXX:DC Input:-48 to -60Vdc  
or  
For DS500SDC-3-XXX:DC Input:-48 to -60Vdc, See Page 2  
**Rated Current / Power** For DS1100SDC-3-XXX:DC Input: 32A or  
For DS500SDC-3-XXX:DC Input: 15A, 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-A269-CB-1 issued on 2015-06-03  
**Additional** See Page 2

**Expire date** 2024-05-28

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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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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:**

DS1100SDC-3-XXX, DS500SDC-3-XXX (where -XXX can be any alphanumeric character, symbol or blank that represents customer identity that do not affect safety.)

**Additional Information:**

This certificate replaces the certificate No. D-03365-A1 issued on 2014-10-10 due to Add alternate input connector source.

**Ratings:**

For DS1100SDC-3-XXX:

DC Outputs: 91.6A +12V, 3.0A +12Vsb,  
maximum output power is 1100W

For DS500SDC-3-XXX:

DC Outputs: 41.6A +12V, 3.0A +12Vsb,  
maximum output power is 500W

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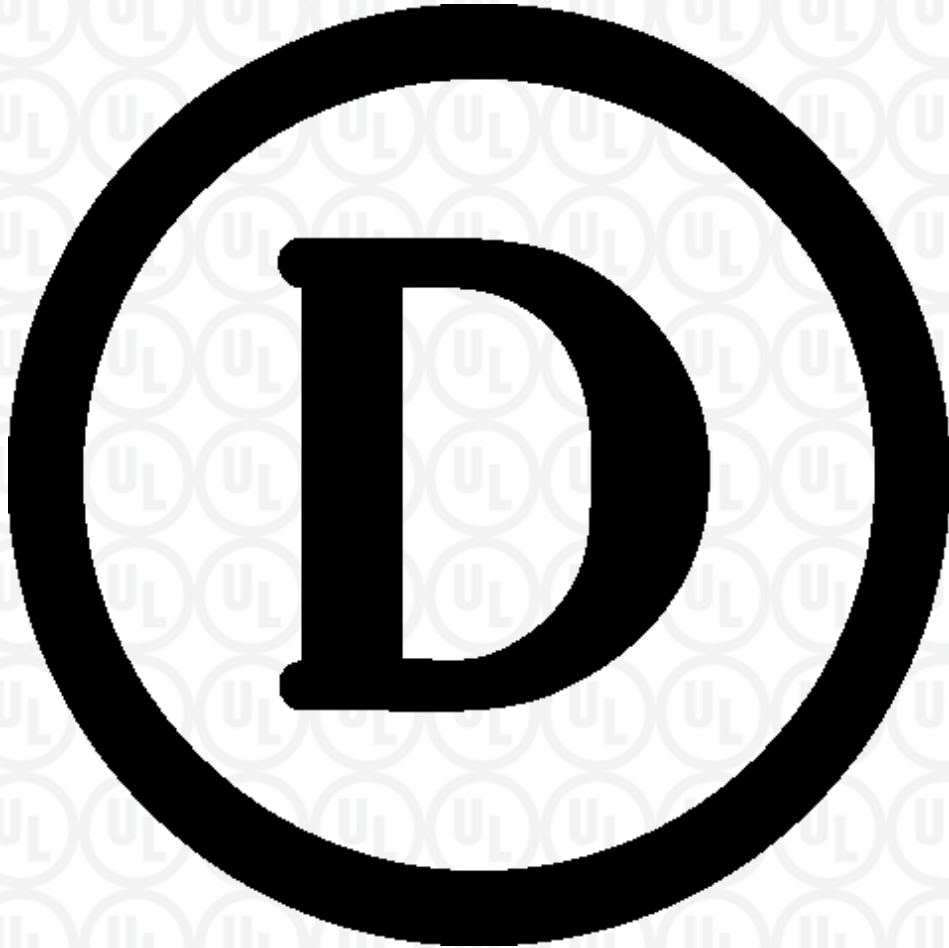
**Certification Body**

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