



DUNCAN YUNG
ASTEC INTERNATIONAL LTD
16TH FL
LU PLAZA
2 WING YIP ST, KWUN TONG
KOWLOON HONG KONG

Date: 2017/03/14
Subscriber: 285447003
PartySite:
File No:
Service Request No: 3543034
Project Number: 17SR3543034
PD No: 17011013
PO Number:

Subject: Multiple Listing Correlation Sheet

Dear Duncan Yung,

Enclosed is a copy of your completed Multiple Listing Correlation Sheet covering the Basic File listed below. The following documents were added (new) or revised on 03/13/2017.

<u>Basic File</u>	<u>Vol</u>	<u>ML File</u>	<u>Pages</u>	<u>Revised</u>	<u>New</u>
E250439	X2	E186249	ML Cert of Compliance		

Please review this material and report any inaccuracies to WEI-CHEN CHIANG (886-2-2896-7790) referring to the above Service Request number.

This material is provided on behalf of UL LLC (UL) or any authorized licensee of UL.

TPI File

CERTIFICATE OF COMPLIANCE

Certificate Number 20170313-E186249
Report Reference E186249-20160511
Issue Date 2017-MARCH-13

Issued to: ASTEC INTERNATIONAL LTD
16TH FL, LU PLAZA, 2 WING YIP ST
KWUN TONG, KOWLOON, HONG KONG

**This is to certify that
representative samples of**

POWER SUPPLIES, INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT - COMPONENT

For models refer to Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07
(Information Technology Equipment - Safety - Part 1:
General Requirements)

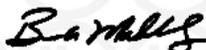
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



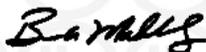
CERTIFICATE OF COMPLIANCE

Certificate Number 20170313-E186249
Report Reference E186249-20160511
Issue Date 2017-MARCH-13

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models - ASA01A12-M, ASA01B12-M, ASA01BB12-M, ASA01CC12-M, ASA01A24-M, ASA01B24-M, ASA01BB24-M, ASA01CC24-M, ASA01A48-M, ASA01B48-M, ASA01BB48-M, ASA01CC48-M, ATA02F18-L, ATA02A18-L, ATA02B18-L, ATA02C18-L, ATA02H18-L, ATA02BB18-L, ATA02CC18-L, ATA02F36-L, ATA02A36-L, ATA02B36-L, ATA02C36-L, ATA02H36-L, ATA02BB36-L, ATA02CC36-L, ATA01F18-L, ATA01A18-L, ATA01B18-L, ATA01C18-L, ATA01H18-L, ATA01BB18-L, ATA01CC18-L, ATA01F36-L, ATA01A36-L, ATA01B36-L, ATA01C36-L, ATA01H36-L, ATA01BB36-L, ATA01CC36-L,

Models - ERM02A18, ERM00B18, ERM00C18, RM00H18, ERM00BB18, ERM00CC18, ERM02A36, ERM00B36, ERM00C36, ERM00H36, ERM00BB36, ERM00CC36, ERM02A110, ERM00B110, ERM00C110, ERM00H110, ERM00BB110, ERM00CC110, ERM02A18B, ERM00B18B, ERM00C18B, ERM00H18B, ERM00BB18B, ERM00CC18B, ERM02A36B, ERM00B36B, ERM00C36B, ERM00H36B, ERM00BB36B, ERM00CC36B, ERM02A110B, ERM00B110B, ERM00C110B, ERM00H110B, ERM00BB110B, ERM00CC110B, ERM02A18-HS, ERM00B18-HS, ERM00C18-HS, RM00H18-HS, ERM00BB18-HS, ERM00CC18-HS, ERM02A36-HS, ERM00B36-HS, ERM00C36-HS, ERM00H36-HS, ERM00BB36-HS, ERM00CC36-HS, ERM02A110-HS, ERM00B110-HS, ERM00C110-HS, ERM00H110-HS, ERM00BB110-HS, ERM00CC110-HS, ERM02A18B-HS, ERM00B18B-HS, ERM00C18B-HS, ERM00H18B-HS, ERM00BB18B-HS, ERM00CC18B-HS, ERM02A36B-HS, ERM00B36B-HS, ERM00C36B-HS, ERM00H36B-HS, ERM00BB36B-HS, ERM00CC36B-HS, ERM02A110B-HS, ERM00B110B-HS, ERM00C110B-HS, ERM00H110B-HS, ERM00BB110B-HS, ERM00CC110B-HS, ERM04A18, ERM01B18, ERM01C18, ERM01H18, ERM01BB18, ERM01CC18, ERM04A36, ERM01B36, ERM01C36, ERM01H36, ERM01BB36, ERM01CC36, ERM04A110, ERM01B110, ERM01C110, ERM01H110, ERM01BB110, ERM01CC110, ERM04A18B, ERM01B18B, ERM01C18B, ERM01H18B, ERM01BB18B, ERM01CC18B, ERM04A36B, ERM01B36B, ERM01C36B, ERM01H36B, ERM01BB36B, ERM01CC36B, ERM04A110B, ERM01B110B, ERM01C110B, ERM01H110B, ERM01BB110B, ERM01CC110B, ERM04A18-HS, ERM01B18-HS, ERM01C18-HS, ERM01H18-HS, ERM01BB18-HS, ERM01CC18-HS, ERM04A36-HS, ERM01B36-HS, ERM01C36-HS, ERM01H36-HS,



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

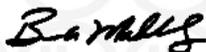


CERTIFICATE OF COMPLIANCE

Certificate Number 20170313-E186249
Report Reference E186249-20160511
Issue Date 2017-MARCH-13

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models - ERM01BB36-HS, ERM01CC36-HS, ERM04A110-HS, ERM01B110-HS, ERM01C110-HS, ERM01H110-HS, ERM01BB110-HS, ERM01CC110-HS, ERM04A18B-HS, ERM01B18B-HS, ERM01C18B-HS, ERM01H18B-HS, ERM01BB18B-HS, ERM01CC18B-HS, ERM04A36B-HS, ERM01B36B-HS, ERM01C36B-HS, ERM01H36B-HS, ERM01BB36B-HS, ERM01CC36B-HS, ERM04A110B-HS, ERM01B110B-HS, ERM01C110B-HS, ERM01H110B-HS, ERM01BB110B-HS, ERM01CC110B-HS



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

