Certificate Number 2018-12-19-E356265

Report Reference E356265-D1011-2/A3/C0-UL

Issue Date 2018-12-19

Issued to: DELTA ELECTRONICS INC

Applicant Company: 3 TUNGYUAN RD

CHUNGLI INDUSTRIAL ZONE

TAOYUAN COUNTY, 32063 TAIWAN

Listed Company: Same as Applicant

This is to certify that Switching power supply

representative samples of MDS-200APB12 XX, MDS-200ADB12 XX, MDS-200APB24 XX,

MDS-200ADB24 XX, MDS-200APD24 XX, MDS-200APB26 XX, and MDS-200APB36 XX (X=0-9, A-Z or Blank for marking

purpose and no related to safety)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and

A2:2010/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14

Additional Standards: ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012,

C1:2009/(R)2012 + A2:2010/(R)2012) - Revision Date

2012/08/21

CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 - Revision Date

2014/03

IEC 60601 1: 2005 + CORR. 1:2006 + CORR. 2:2007 +

AM1:2012 - Edition 3.1

EN 60601-1: 2006 / A1: 2013 / A12: 2014

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information.

Welena J. W

Barrelly Jandrey

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC

Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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 L Customer Service Representative www.ul.com/contactus

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

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

Look for the UL Certification Mark on the product.

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

component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Barrelly Shirthray

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC

Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

Welena S. W

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Certificate Number E131881

Report Reference E131881-A6422-UL

Date 2020-November-02

DELTA ELECTRONICS INC Issued to:

3 Tungyuan Road Chungli Industrial Zone Taoyuan City32063 TW

This is to certify that representative samples of POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY

EQUIPMENT - COMPONENT

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 62368-1 and CAN/CSA C22.2 No. 62368-1-14 Standard(s) for Safety:

Audio/video, information and communication technology

equipment Part 1: Safety requirements

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



olz, Director North American Certification Program



Certificate Number E131881

Report Reference E131881-A6422-UL

Date 2020-November-02

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

SWITCHING POWER SUPPLY

- (1) MDS-200APB24 XX, MDS-200APD24 XX, MDS-200ADB24 XX (X=0-9, A-Z or blank);
- (2) MDS-200APB12 XX, MDS-200ADB12 XX (X=0-9, A-Z or blank);
- (3) MDS-200APB26 XX (X=0-9, A-Z or blank);
- (4) MDS-200APB36 XX (X=0-9, A-Z or blank)



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 Certificate Number
 20180809-E131881

 Report Reference
 E131881-A1909-UL

 Issue Date
 2018-AUGUST-09

Issued to: DELTA ELECTRONICS INC

3 TUNGYUAN RD. CHUNGLI INDUSTRIAL ZONE

TAOYUAN COUNTY, 32063 TAIWAN

This is to certify that representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

BUSINESS EQUIPMENT

See Addendum Page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 & 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 Cartification Program

UL LLC

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Certificate Number
Report Reference
Issue Date

20180809-E131881 E131881-A1909-UL 2018-AUGUST-09

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

SWITCHING POWER SUPPLY:

MDS-200APB24 XX, MDS-200APD24 XX, MDS-200ADB24 XX (X=0-9, A-Z or blank)

MDS-200APB12 XX, MDS-200ADB12 XX (X=0-9, A-Z or blank)

MDS-200APB26 XX (X=0-9, A-Z or blank)

MDS-200APB36 XX (X=0-9, A-Z or blank)



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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