

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160628-E356265  
**Report Reference** E356265-A21-UL  
**Issue Date** 2016-JUNE-28

**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, MEDICAL AND  
DENTAL

See addendum page

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

**Standard(s) for Safety:**

Medical Electrical Equipment, Part 1: General  
Requirements for Safety, UL 60601-1 and CAN/CSA-C22.2  
No. 601.1-M90

**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://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.

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

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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Switching Power Supply,

MDS-300APB24 XX, MDS-300ABB24 XX, MDS-300ADB24 XX, MDS-300APB12 XX, MDS-300APB48 XX, MDS-250APB12 XX, MDS-250ADB12 XX, MDS-250APB24 XX, MDS-250ADB24 XX, MDS-300APB18 XX, MDS-300ADB12 XX, MDS-300ADB18 XX, MDS-300ADB48 XX,, (X=0-9, A-Z or Blank)



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E356265-A20-UL  
**Issue Date** 2016-JUNE-28

**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, MEDICAL AND  
DENTAL

See addendum page

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

**Standard(s) for Safety:**

Medical Electrical Equipment - Part 1: General  
Requirements for Basic Safety and Essential Performance,  
ANSI/AAMI ES60601-1 and CAN/CSA-C22.2 No. 60601-1

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Switching power supply,  
MDS-300APB24 XX, MDS-300ABB24 XX, MDS-300ADB24 XX, MDS-300APB12 XX, MDS-300APB48 XX, MDS-250APB12 XX, MDS-250ADB12 XX, MDS-250APB24 XX, MDS-250ADB24 XX, MDS-300APB18 XX, MDS-300ADB12 XX, MDS-300ADB18 XX, MDS-300ADB48 XX,, (X=0-9, A-Z or Blank)



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2016-06-21-E356265  
**Report Reference** E356265-D1000-0/A2/C0-UL  
**Issue Date** 2016-06-21  
**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  
representative samples of**

Switching power supply

MDS-300APB24 XX, MDS-300ABB24 XX, MDS-300ADB24 XX,  
MDS-300APB12 XX, MDS-300APB48 XX, MDS-250APB12 XX,  
MDS-250ADB12 XX, MDS-250APB24 XX, MDS-250ADB24 XX,  
MDS-300APB18 XX, MDS-300ADB12 XX, MDS-300ADB18 XX,  
MDS-300ADB48 XX (X=0-9, A-Z or Blank)

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

**Standard(s) for Safety:** ANSI/AAMI ES60601-1:2005/(R)2012, CSA CAN/CSA-C22.2  
NO. 60601-1:14

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://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.

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.

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



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.



Helena Y. Wolf, Director, Global Market Access Operations, UL LLC

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Customer Service Representative [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160616-E131881  
**Report Reference** E131881-A1866-UL  
**Issue Date** 2016-JUNE-16

**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 for Information Technology Equipment Including Electrical Business Equipment Models/Product

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

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

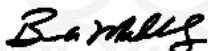
**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

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

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**Certificate Number** 20160616-E131881  
**Report Reference** E131881-A1866-UL  
**Issue Date** 2016-JUNE-16

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-300APB24 XX, MDS-300ABB24 XX, MDS-300ADB24 XX (X=0-9, A-Z or blank)
- (2) MDS-300APB12 XX (X=0-9, A-Z or blank)
- (3) MDS-300APB48 XX (X=0-9, A-Z or blank)
- (4) MDS-250APB12 XX (X=0-9, A-Z or blank)
- (5) MDS-250ADB12 XX (X=0-9, A-Z or blank)
- (6) MDS-250APB24 XX (X=0-9, A-Z or Blank)
- (7) MDS-250ADB24 XX (X=0-9, A-Z or Blank)
- (8) MDS-300APB18 XX (X=0-9, A-Z or Blank)
- (9) MDS-300ADB12 XX (X=0-9, A-Z or Blank)
- (10) MDS-300ADB18 XX (X=0-9, A-Z or Blank)
- (11) MDS-300ADB48 XX (X=0-9, A-Z or blank)



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