Certificate Number 2016-08-19-E356265

Report Reference E356265-D1022-1/A3/C0-UL

Issue Date 2016-08-19

Issued to: DELTA ELECTRONICS INC

Applicant Company: 3 TUNGYUAN RD, CHUNGLI INDUSTRIAL ZONE

TAOYUAN COUNTY 32063 TAIWAN

Listed Company: DELTA ELECTRONICS INC.

3 TUNGYUAN RD, CHUNGLI INDUSTRIAL ZONE, TAOYUAN

COUNTY, 32063 TAIWAN

This is to certify that AC/DC Adapter representative samples of MDS_030AAC2

MDS-030AAC24XX, MDS-030AAC15XX, MDS-030AAC12XX, MDS-030AAC07XX, MDS-030AAC05XX (where X can be 0-9, A-Z or blank for denoting attachment plug type for different

countries)

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 + A1:2012,

C1:2009/(R)2012 + A2:2010/(R)2012) (Medical Electrical

Equipment - Part 1: General Requirements for Basic Safety and Essential Performance) - Amendments-Edition 1 - Issue Date

2012/08/20

CAN/CSA-C22.2 No. 60601-1:14 (Medical electrical equipment – Part 1: General requirements for basic safety and essential

performance) - Edition 3 - Revision Date 2014/01/01

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information.

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Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC
Helena Y. Wolf, Director, Global Market Access Operations, UL LL
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 Ul 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 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.

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

Certificate Number UL-US-2009140-0
Report Reference E131881- A6461-UL

Date 16-Dec-2020

Issued to: DELTA ELECTRONICS INC

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City

Taiwan 32063

This is to certify that representative samples of

QQJQ - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

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 Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program



Certificate Number UL-US-2009140-0
Report Reference E131881- A6461-UL

Date 16-Dec-2020

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

Model	Category Description
MDS-030AAC05XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC07XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC12XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC15XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC24XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER

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Bruce Mahrenholz, Director North American Certification Program

JL LLC

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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://lul.com/aboutul/locations/

Certificate Number UL-CA-2006964-0
Report Reference E131881- A6461-UL

Date 16-Dec-2020

Issued to: DELTA ELECTRONICS INC

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City

Taiwan 32063

This is to certify that representative samples of

QQJQ7 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-

01

Additional Information: See the UL Online Certifications Directory at

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

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

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program



Certificate Number UL-CA-2006964-0 Report Reference E131881- A6461-UL

Date 16-Dec-2020

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

Model	Category Description
MDS-030AAC05XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC07XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC12XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC15XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER
MDS-030AAC24XX, (Where X can be 0-9, A-Z or blank)	AC/DC ADAPTER

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Bruce Mahrenholz, Director North American Certification Program

UL LLC