

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2018-08-17-E356265  
**Report Reference** E356265-D1054-1/A0/C0-UL  
**Issue Date** 2018-08-17

**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  
MEB-1K2A24T, MEB-1K2A48T, MEB-1K2A42T

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

**Standard(s) for Safety:** UL 60601-1 - Edition 1 - Revision Date 2006/04/26  
CSA C22.2 NO. 601.1-M90 - Edition 1 - Revision Date 2005

**Additional Standards:** N/A

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

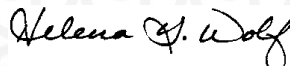
Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

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

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](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2017-06-09-E356265  
**Report Reference** E356265-D1034-0/A0/C0-UL  
**Issue Date** 2017-06-09

**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  
MEB-1K2A24T

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) - Amendment 1 - Revision Date 2012/08/21  
CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 - Revision Date 2014/03

**Additional Standards:** IEC 60601 1: 2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:2012; EN 60601-1:2006/ A1:2013/ A12:2014


**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

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](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2007745-0  
**Report Reference** E131881-A6453-UL  
**Date** 5-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**

QQJQ2 - 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.


**Standard(s) for Safety:** UL 62368-1, 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 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.



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/about/locations/>

# CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2007745-0  
Report Reference E131881-A6453-UL  
Date 5-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
MEB-1K2A24T	Power Supplies for AV, ITE, and AVICT Equipment
MEB-1K2A42T	Power Supplies for AV, ITE, and AVICT Equipment
MEB-1K2A48T	Power Supplies for AV, ITE, and AVICT Equipment



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/about/locations/>

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2005750-0  
**Report Reference** E131881-A6453-UL  
**Date** 5-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**

QQJQ8 - Power Supplies for Use with Audio/Video,  
Information and Communication Technology Equipment  
Certified for Canada - 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.


**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 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



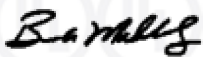
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2005750-0  
**Report Reference** E131881-A6453-UL  
**Date** 5-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

<b>Model</b>	<b>Category Description</b>
MEB-1K2A24T	Power Supplies for AV, ITE, and AVICT Equipment
MEB-1K2A42T	Power Supplies for AV, ITE, and AVICT Equipment
MEB-1K2A48T	Power Supplies for AV, ITE, and AVICT Equipment



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/about/locations/>

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20180801-E131881  
**Report Reference** E131881-A2121-UL  
**Issue Date** 2018-AUGUST-01

**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.

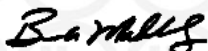
**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

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** 20180801-E131881  
**Report Reference** E131881-A2121-UL  
**Issue Date** 2018-AUGUST-01

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: MEB-1K2A24T, MEB-1K2A48T, MEB-1K2A42T.



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/>

