

CERTIFICATE OF COMPLIANCE

Certificate Number E131881
Report Reference E131881-20180719
Issue Date 2019-DECEMBER-12

Issued to: DELTA ELECTRONICS INC
3 Tungyuan Road, Chungli Industrial Zone, Taoyuan City, 32063
TAIWAN

**This certificate confirms that
representative samples of**

COMPONENT - POWER SUPPLIES FOR USE WITH
AUDIO/VIDEO, INFORMATION AND COMMUNICATION
TECHNOLOGY EQUIPMENT

SWITCHING POWER SUPPLY: DRL-24V480W1X1X2X3X4 (X1
stands for A, B or C, X2 stands for N, R, A or S, X3 and X4 stands
for alphanumeric character or blank), TIPS-480W24V1MA. See
model differences for "X1X2X3X4" explanation.

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 and CSA C22.2 No. 62368-1-14-(Audio/video,
Information and Communication Technology Equipment - Part 1:
Safety Requirements)

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/aboutul/locations>.



CERTIFICATE OF COMPLIANCE

Certificate Number 20160112-E131881
Report Reference E131881-A1972-UL
Issue Date 2016-JANUARY-12

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
SWITCHING POWER SUPPLY
DRL-24V480W1X1X2 (Where X1, X2 can be any
alphanumeric character or blank), TIPS-480W24V1MA

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

Standard(s) for Safety:

UL 60950-1, 2nd Edition, 2014-10-14 (Information
Technology Equipment - Safety - Part 1: General
Requirements),CAN/CSA C22.2 No. 60950-1-07, 2nd
Edition, 2014-10 (Information Technology Equipment -
Safety - Part 1: General Requirements)

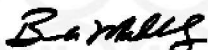
Additional Information:

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.

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/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20170804-E338991
Report Reference E338991-20151229
Issue Date 2017-AUGUST-04

Issued to: DELTA ELECTRONICS INC
3 TUNGYUAN RD
CHUNGLI INDUSTRIAL ZONE
TAOYUAN COUNTY
32063 TAIWAN

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

POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS
Switching Power Supplies, Model TIPS-480W24V1MA,
DRL-24V480W1AAP, Model DRL-24V480W1X1X2X3,
where X1, X2, and X3 can be any alphanumeric character
or blank. Model DRL-24V480WXXS, where XX can be any
alphanumeric characters or blank.

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

Standard(s) for Safety: Industrial Control Equipment, UL 508
General Use Power Supplies, CSA C22.2 NO. 107.1-01

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.

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/>

