

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181110-E131881  
**Report Reference** E131881-20180724  
**Issue Date** 2018-NOVEMBER-10

**Issued to:** DELTA ELECTRONICS INC  
3 TUNGYUAN RD  
CHUNGLI INDUSTRIAL ZONE  
TAOYUAN COUNTY  
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, Models: TIPS-  
120W24V1MA, TIPS-120W48V1MA, DRL-  
24V120W1X1X2X3 and DRL-48V120W1X1X2X3 (Where  
X1, X2, X3 can be any alphanumeric character or blank)

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.

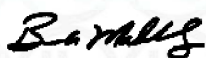
**Standard(s) for Safety:** UL62368-1 and CAN/CSA C22.2 No.62368-1-14  
Audio/video, information and communication technology  
equipment – Part 1: Safety requirements

**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 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

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20151026- E131881  
**Report Reference** E131881-A1919-UL  
**Issue Date** 2015-OCTOBER-26

**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-24V120W1X1X2, DRL-48V120W1X1X2 (Where X1  
can be any alphanumeric character or blank; X2=N, R, A, S,  
for marketing purpose only and no impact to safety related  
critical components and constructions),

TIPS-120W24V1MA, TIPS-120W48V1MA

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

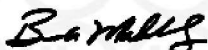
**Standard(s) for Safety:** Information Technology Equipment - Safety - Part 1:  
General Requirements, UL 60950-1 and CAN/CSA C22.2  
No. 60950-1-07

**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, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170804-E338991  
**Report Reference** E338991-20150922  
**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, Models TIPS-120W24V1MA,  
TIPS-120W48V1MA.

Models DRL-24V120WX1X2X3 and DRL-  
48V120WX1X2X3 where X1 is any alphanumeric character  
or blank, X2 is N, R, A or S, X3 is any alphanumeric  
character or blank (Not affect any device's construction).

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

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

**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.



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/>

