

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190313-E191395  
**Report Reference** E191395-A6115-UL  
**Issue Date** 2019-MARCH-13

**Issued to:** DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD  
909 SOI 9, MOO 4, PATTANA 1RD  
BANGPOO INDUSTRIAL ESTATE (E P Z)  
TAMBOL PHRAKSA AMPHUR MUANG  
SAMUTPRAKARN 10280 THAILAND

**This certificate confirms that  
representative samples of**

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

See Addendum Page for Models/Product

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.

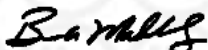
**Standard(s) for Safety:** UL 62368-1 and CSA C22.2 No. 62368-1-14,  
Audio/video, information and communication technology  
equipment Part 1: Safety requirements

**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

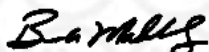
<b>Certificate Number</b>	20190313-E191395
<b>Report Reference</b>	E191395-A6115-UL
<b>Issue Date</b>	2019-MARCH-13

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, Models:

DRP024V480W1BX (X = 0-9, a-z, A-Z or Blank)

DRP048V480W1BX (X = 0-9, a-z, A-Z or Blank)



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** 20190226-E191395  
**Report Reference** E191395-A239-UL  
**Issue Date** 2019-FEBRUARY-26

**Issued to:** DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD  
909 SOI 9, MOO 4, PATTANA 1RD  
BANGPOO INDUSTRIAL ESTATE (E P Z)  
TAMBOL PHRAKSA AMPHUR MUANG  
SAMUTPRAKARN 10280 THAILAND

**This certificate confirms 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  
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.

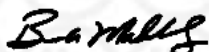
**Standard(s) for Safety:** UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07,  
Information Technology Equipment - Safety - Part 1:  
General Requirements

**Additional Information:** See the UL Online Certifications Directory at  
<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/>



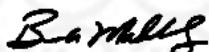


# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190226-E191395  
**Report Reference** E191395-A239-UL  
**Issue Date** 2019-FEBRUARY-26

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,  
DRP024V480W1BX (X = 0-9, a-z, A-Z or Blank)  
DRP048V480W1BX (X = 0-9, a-z, A-Z or Blank)



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** 20190321-E315355  
**Report Reference** E315355-20120608  
**Issue Date** 2019-MARCH-21

**Issued to:** DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD  
909 SOI 9, MOO 4, PATTANA 1RD  
BANGPOO INDUSTRIAL ESTATE (E P Z)  
TAMBOL PHRAKSA AMPHUR MUANG  
SAMUTPRAKARN 10280 THAILAND

**This certificate confirms that  
representative samples of**

POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS  
Switching Power Supplies, Models DRP024V480W1BX ,  
DRP048V480W1BX, "X" may be followed by additional  
numbers or letters.

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

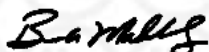
**Standard(s) for Safety:** UL 508, Industrial Control Equipment  
CSA C22.2 No. 107.1-16, Power Conversion Equipment

**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  
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/>

