

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190920-E191395  
**Report Reference** E191395-A6173-UL  
**Issue Date** 2019-SEPTEMBER-20

**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  
DC-DC Power Supply  
DRU-24V10ACX(y) (Where "X" or "(y)" may be 0-9, A-Z, a-z  
or blank for customer code.)

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.

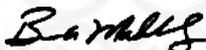
**Standard(s) for Safety:** UL 62368-1 and CAN/CSA C22.2 No. 62368-1-14 - Audio/video, information  
and communication technology equipment Part 1: Safety requirements

**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  
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** 20171115-E191395  
**Report Reference** E191395-A572-UL  
**Issue Date** 2017-NOVEMBER-15

**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 is to certify that  
representative samples of**

COMPONENT - POWER SUPPLIES, INFORMATION  
TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL  
BUSINESS EQUIPMENT

See addendum page for models

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

**Standard(s) for Safety:** See addendum page

**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

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171115-E191395  
**Report Reference** E191395-A572-UL  
**Issue Date** 2017-NOVEMBER-15

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

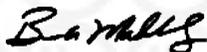
Product/models:

Product: DC-DC Power Supply

Model: DRU-24V10ACX(y) (Where "X" or"(y)" may be 0-9, A-Z,a-z or blank for customer code.)

Standard(s) for Safety:

UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171122-E315355  
**Report Reference** E315355-20171121  
**Issue Date** 2017-NOVEMBER-22

**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 is to certify that  
representative samples of**

POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS  
DC UPS Modules, Models DRU-24V10ACX(y), "X" or (y)  
may be followed by additional numbers or letters or blank.

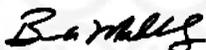
Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

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

**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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