20181031-E191395 Certificate Number E191395-A6082-UL Report Reference 2018-OCTOBER-31 **Issue Date**

> DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD Issued to:

> > 909 SOI 9, MOO 4, PATTANA 1RD

BANGPOO INDUSTRIAL ESTATE (E P Z) TAMBOL PHRAKSA AMPHUR MUANG SAMUTPRAKARN 10280 THAILAND

REFER ADDENDUM PAGE This is to certify that

representative samples of Din Rail Power Supply - DRP024V240W3BX (Where "X"

may be 0-1, A-Z,a-z or blank for customer code.)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: REFER ADDENDUM PAGE

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.

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: A), 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.

Bambles **Director North American Certification Program**

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/



Certificate Number 20181031-E191395

Report Reference E191395-A6082-UL

Issue Date 2018-OCTOBER-31

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

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

UL 62368-1 & CAN/CSA C22.2 No. 62368-1-14 - Audio/video, information and communication technology equipment Part 1: Safety requirements



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, pleas contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/



Certificate Number 20170907-E191395

Report Reference E191395-A255-UL

Issue Date 2017-SEPTEMBER-07

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

Refer to addendum page for Models/Product

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Refer to addendum page for Standard(s).

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.

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.

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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 Number
 20170907-E191395

 Report Reference
 E191395-A255-UL

 Issue Date
 2017-SEPTEMBER-07

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

Models/Product

Switching Power Supply DRP024V240W3BX (Where "X" may be 0-1, A-Z,a-z or blank for customer code.)

Standard(s) for Safety:

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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20130211-E315355 Certificate Number E315355-20130208 **Report Reference** 2013-FEBRUARY-11 **Issue Date**

> DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD Issued to:

> > 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

USL, CNL - Switching Power Supplies, Models

DRP024V240W3BX, "X" may be 0-9, A-Z, a-z or blank

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508 - applicable requirements in Industrial Control

Equipment

CSA C22.2 No. 107.1-01 - General Use Power Supplies

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: ^c the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Progra

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) contact a local UL Customer Service Representative at www.ul.com/contactus

