Certificate Number Report Reference

20190713-E191395 E191395-A6148-UL 2019-JULY-13

Issued to:

Issue Date

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

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://ig.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.

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



Certificate Number Report Reference Issue Date

20190713-E191395 E191395-A6148-UL 2019-JULY-13

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

Din rail redundancy power supply, Model DRR-20X

X may be any alphanumeric or A-Z for customer code.



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



Certificate Number 20190715-E191395

Report Reference E191395-A182-UL

Issue Date 2019-JULY-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 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://ig.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

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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20190715-E191395 **Certificate Number** E191395-A182-UL **Report Reference** 2019-JULY-15 **Issue Date**

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

Din rail redundancy power supply, Model DRR-20X, X may be any alphanumeric or A-Z for customer

Bruce Mahrenholz, Director North American Certification Program

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



Certificate Number E315355

Report Reference E315355-2010-11-18

Date 2020-December-18

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD

909 Soi 9 Moo 4

Bangpoo Industrial Estate (E.P.Z.)

Pattana 1 Road

Tambol Phraksa Amphur Muang

Samutprakarn10280 TH

This is to certify that representative samples of

POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS

- COMPONENT

See Addendum Page for Product Designation(s).

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: Standard for Industrial Control Equipment, UL 508, 18th

Edition, and the Canadian Standards for General Use

Power Supplies, CSA C22.2 No. 107.1-16

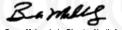
Additional Information: See the UL Online Certifications Directory at

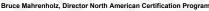
https://iq.ulprospector.com for additional information

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.











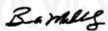
Certificate Number E315355

Report Reference E315355-2010-11-18

Date 2020-December-18

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

USR, CNR – Redundancy Power Supply Module, Model DRR-20X, X may be any alphanumeric or blank for customer code.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

