Certificate Number Report Reference Issue Date 20190810-E191395 E191395 -A6156-UL 2019-AUGUST-10

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 **COMPONENT - POWER SUPPLIES FOR USE WITH** This certificate confirms that AUDIO/VIDEO, INFORMATION ANDCOMMUNICATION representative samples of **TECHNOLOGY EQUIPMENT** See the 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. UL 62368-1 & CAN/CSA C22.2 -Audio/video, information Standard(s) for Safety: 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.

Barnelly

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

Certificate Number Report Reference Issue Date 20190810-E191395 E191395 -A6156-UL 2019-AUGUST-10

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

Buffer Module DRB-24V020ABX, DRB-24V040ABX (X: 0-9, a-z, A-Z or blank)

Bamely

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

Certificate Number Report Reference Issue Date 20131023-E191395 E191395-A240-UL 2013-OCTOBER-23

Issued to:	DELTA ELECTRONICS (THAILAND) PUBLIC CO
	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 Supplies for Information Technology Equipment Including Electrical Business Equipment
	Refer to addendum page for Models
	Relef to addendum page for models
	Have been investigated by UL in accordance with the
	Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 60950-1 and CSA C22.2 No. 60950-1-07 - Information
	Technology Equipment - Safety - Part 1: General Requirements.
Additional Information:	See the UL Online Certifications Directory at

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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 Recognizion Program, UL's Recognized Component Mark: **N**, 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: **N** and 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.

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 Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, plea contact a local UL Customer Service Representative at <u>www.ul.com/contactus</u>

Certificate Number Report Reference Issue Date 20131023-E191395 E191395-A240-UL 2013-OCTOBER-23

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

Buffer Module DRB-24V020ABX, DRB-24V040ABX (X: 0-9, a-z, A-Z or blank)

William R. Carrey

William R. Carney, Director, North American Certification Programs 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 <u>www.ul.com/contactus</u>

Certificate Number Report Reference Issue Date 20131030-E315355 E315355-20120614 2013-OCTOBER-30

 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
 POWER CIRCUIT AND MOTOR-MOUNTED APPARATUS

 representative samples of
 USL, CNL accessory – Buffer Modules, Models DRB-24V020ABX and DRB-24V040ABX, "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:Industrial Control Equipment, UL 508
General Use Power Supplies, CSA C22.2 No. 107.1-01Additional 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: ⁽¹⁾ 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

William R. Carney, Director, North American Certification Programs 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 <u>www.ul.com/contactus</u>