Certificate Number UL-CA-2004845-0
Report Reference E191395-20201116

Date 26-Nov-2020

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD

909 Soi 9 Moo 4

Bangpoo Industrial Estate (E.P.Z.)

Pattana 1 Road Samutprakarn Thailand 10280

This is to certify that representative samples of

QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

Certified for Canada - 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

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-

01

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.





Certificate Number UL-CA-2004845-0

Report Reference E191395-20201116

Date 26-Nov-2020

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

Model	Category Description
PMH-24V100WCAX, (Where X is X=0-9, A-Z or blank)	Switching Power Supply

Bambles

(U<sub>L</sub>)

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference

UL-US-2006705-0 E191395-20201116

Date

26-Nov-2020

Issued to:

DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD

909 Soi 9 Moo 4

Bangpoo Industrial Estate (E.P.Z.)

Pattana 1 Road Samutprakarn Thailand 10280

This is to certify that representative samples of

QQJQ2 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment -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:

UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

**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

Certificate Number UL-US-2006705-0

Report Reference E191395-20201116

Date 26-Nov-2020

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

Model	Category Description
PMH-24V100WCAX, (Where X is X=0-9, A-Z or blank)	Switching Power Supply

Bambles

(U<sub>L</sub>)

Bruce Mahrenholz, Director North American Certification Program

Certificate Number 20140930-E191395
Report Reference E191395-A442-UL
Issue Date 2014-SEPTEMBER-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 representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

**BUSINESS EQUIPMENT** 

Refer to addendum page for models

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

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

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

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 Recognition 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

UL LLC

William R. Carney

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Certificate Number Report Reference

**Issue Date** 

20140930-E191395 E191395-A442-UL 2014-SEPTEMBER-30

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

Models

Switching power supply PMH-24V100WCAX (Where X is X=0-9, A-Z or blank)

#### Standard(s) for Safety:

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

William R. Carney

William R. Carney, Director, North American Certification Programs

UL LLC

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