Certificate Number 20131113-E356265

Report Reference E356265-A11-UL

Issue Date 2013-NOVEMBER-13

Issued to: DELTA ELECTRONICS INC

3 TUNGYUAN RD. CHUNGLI INDUSTRIAL ZONE

TAOYUAN COUNTY, 32063 TAIWAN

This is to certify that COMPONENT - POWER SUPPLIES, MEDICAL AND DENTAL

representative samples of "See Addendum Page"

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10) - Medical

Electrical Equipment - Part 1: General Requirements for

Basic Safety and Essential Performance

CAN/CSA-C22.2 No. 60601-1 (2008) - Medical Electrical Equipment - Part 1: General Requirements for Basic Safety

and Essential Performance

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: \*\mathbb{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: \*\mathbb{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

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 <a href="https://www.ul.com/contactus">www.ul.com/contactus</a>

e



Certificate Number 20131113-E356265

Report Reference E356265-A11-UL

Issue Date 2013-NOVEMBER-13

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

Switching Power Supply, MDS-100BPS24 B, MDS-100BPS18 B, MDS-100BPS15 B, MDS-100BPS12 B

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 <a href="https://www.ul.com/contactus">www.ul.com/contactus</a>



Certificate Number Report Reference 20201211-E131881 E131881-A1786-UL 2020-DECEMBER-111

Issued to:

**Issue Date** 

**DELTA ELECTRONICS INC** 

3 Tungyuan Rd, Chungli Industrial Zone

Taoyuan City, 32063 TAIWAN

This certificate confirms that representative samples of

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

SUPPLIES FOR USE WITH AUDIO/VIDEO.

INFORMATION AND COMMUNICATION TECHNOLOGY

**EQUIPMENT** 

Refer to 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.

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.

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.

Bamely

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 <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>



Certificate Number 20201211-E131881

Report Reference E131881-A1786-UL

Issue Date 2020-DECEMBER-111

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

MDS-100BPS24 B, MDS-100BPS24 A, MDS-100BPS24 C, MDS-100BPS18 B, MDS-100BPS15 B, MDS-100BPS12 B

PJT-24V100WBBXY, PJT-18V100WBBXY, PJT-15V100WBBXY, PJT-12V100WBBXY (X, Y=0-9, A-Z or Blank)

The product was investigated to the following additional standards:

UL 62368-1, 2nd Edition, 2014-12-01 (Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements)

CSA C22.2 No. 62368-1-14, 2nd Edition, 2014-12 (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 <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>

