

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2140381-0
Report Reference E131881-20210827
Date 30-Aug-2021

Issued to: DELTA ELECTRONICS INC
3 Tungyuan Road
Chungli Industrial Zone Taoyuan City
Taiwan 32063

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

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 OF COMPLIANCE

Certificate Number UL-US-2140381-0
Report Reference E131881-20210827
Date 30-Aug-2021

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
DRF-12V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z12V1GBx1x2x3, (Where x1, x2, and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z24V1GBx1x2x3, (Where x1, x2, and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z48V1GBx1x2x3, (Where x1, x2 and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-24V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-48V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2133850-0
Report Reference E131881-20210827
Date 30-Aug-2021

Issued to: DELTA ELECTRONICS INC
3 Tungyuan Road
Chungli Industrial Zone Taoyuan City
Taiwan 32063

**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
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://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2133850-0
Report Reference E131881-20210827
Date 30-Aug-2021

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
DRF-12V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z12V1GBx1x2x3, (Where x1, x2, and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z24V1GBx1x2x3, (Where x1, x2, and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-240Z48V1GBx1x2x3, (Where x1, x2 and x3 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-24V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY
DRF-48V240W1GBx1x2, (Where x1 and x2 can be A-Z, 0-9 or blank)	SWITCHING POWER SUPPLY



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CERTIFICATE OF COMPLIANCE

Certificate Number 2021-10-18; 2021-11-30(A1)-E338991
Report Reference E338991-D1015-1/A1/C0-UL
Date 2021-10-18; 2021-11-30(A1)

Issued to: DELTA ELECTRONICS INC
Applicant Company: 3 Tungyuan Road Chungli Industrial Zone
Taoyuan City
32063 Taiwan

Listed Company: Same as Applicant

**This is to certify that
representative samples of**

Switching Power Supply
DRF-12V240W1GBx1x2, DRF-24V240W1GBx1x2, DRF-
48V240W1GBx1x2 (x1,x2=0-9, A-Z or blank), DRF-
240Z12V1GBx1x2x3, DRF-240Z24V1GBx1x2x3, DRF-
240Z48V1GBx1x2x3(x1,x2,x3=0-9, A-Z or blank).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 61010-1, 3rd Edition, May 11, 2012, Revised July 19, 2019,
CAN/CSA-C22.2 No. 61010-1-12, 3rd Edition, May 11, 2012,
Revised November 21, 2018

Additional Standards: UL 61010-2-201 Second edition, dated May 14, 2018;
CAN/CSA 61010-2-201 Second edition, dated Feb. 2018;
IEC 61010-2-201, 2nd Edition, date March, 2017
IEC 61010-2-201: 2017 Second edition, date March, 2017 for
use with IEC61010-1 (3rd ed)

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information.

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