

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2327284-0
Report Reference E191395-20230802
Date 3-Aug-2023

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD
909 Soi 9 Moo 4
Bangpoo Industrial Estate (EPZ)
Pattana 1 Road
Samutprakarn, Bangkok 10280
Thailand

**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 evaluated 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. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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| Model | Category Description |
|---|-----------------------------|
| DRF-480Z48V3GBx1x2x3, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |
| DRF-480Z48V3GTx1x2x3, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |
| DRF-48V480W3GBx1x2, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |
| DRF-48V480W3GTx1x2, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |

Deborah Jennings-Conner
Deborah Jennings-Conner, VP Regulatory Services



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2331744-0
Report Reference E191395-20230802
Date 3-Aug-2023

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD
909 Soi 9 Moo 4
Bangpoo Industrial Estate (EPZ)
Pattana 1 Road
Samutprakarn, Bangkok 10280
Thailand

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 evaluated 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, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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Certificate Number UL-US-2331744-0
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| DRF-480Z48V3GTx1x2x3, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |
| DRF-48V480W3GBx1x2, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |
| DRF-48V480W3GTx1x2, Where x1, x2, x3 can be 0-9, A-Z or blank | Din Rail Power Supply |

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2331211-0
Report Reference E315355-20230829
Date 31-Aug-2023

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD
909 Soi 9 Moo 4
Bangpoo Industrial Estate (EPZ)
Pattana 1 Road
Samutprakarn, Bangkok 10280
Thailand

This is to certify that representative samples of NMTR7 - Power Circuit and Motor-mounted Apparatus
Certified for Canada
See Addendum Page for Product Designation(s).

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


Standard(s) for Safety: CAN/CSA-C22.2 No. 61010-1-12, 3rd Ed., Issued: 2012-05-11, Revised: 2018-11, CSA C22.2 No. 61010-2-201:18, 2nd Ed., Issue Date: 2018-02-01

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2331211-0
Report Reference E315355-20230829
Date 31-Aug-2023

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-480Z48V3GBx1x2x3, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-480Z48V3GTx1x2x3, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-48V480W3GBx1x2, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-48V480W3GTx1x2, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2336207-0
Report Reference E315355-20230829
Date 31-Aug-2023

Issued to: DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD
909 Soi 9 Moo 4
Bangpoo Industrial Estate (EPZ)
Pattana 1 Road
Samutprakarn, Bangkok 10280
Thailand

This is to certify that representative samples of NMTR - Power Circuit and Motor-mounted Apparatus
See Addendum Page for Product Designation(s).

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


Standard(s) for Safety: UL 61010-1, 3rd Ed., Issue Date: 2012-05-11, Revision Date: 2019-07-19, UL 61010-2-201, 2nd Ed., Issue Date: 2018-05-14

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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| Model | Category Description |
|---|---|
| DRF-480Z48V3GBx1x2x3, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-480Z48V3GTx1x2x3, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-48V480W3GBx1x2, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |
| DRF-48V480W3GTx1x2, where x1, x2, x3 can be 0-9, A-Z or blank and no impact on any safety components and constructions. | Power Circuit and Motor Mounted Apparatus |

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