

# Certificate of Compliance

**Certificate Number:**

UL-US-L467465-114-  
13508102-5

**Report Reference:**

E467465-20180531

**Issue Date:**

2023-12-21

Issued to:

**Suzhou Inovance Technology Co Ltd  
16 Youxiang Rd  
Yuexi Town  
Wuzhong District Suzhou, Jiangsu Sheng 215104  
China**

This certificate confirms that representative samples of:

**NMMS - Power Conversion Equipment**

**See Addendum Page for Product Designation(s).**

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

**UL 61800-5-1, 1st Ed., Issue Date: 2012-06-08, Revision Date: 2021-02-11**

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.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch  
UL Mark Certification Program Manager



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# CERTIFICATE OF COMPLIANCE

**Certificate number**    UL-US-L467465-114-13508102-5  
**Report reference**     E467465-20180531  
**Date**                     2023-12-21

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

Model	Product Description
"T1-T4" MD290-2T series, Enclosed type 1, Models MD290, followed by -2T, followed by 0.4G/0.7P, 0.7G/1.1P, 1.1G/1.5P, 1.5G/2.2P, 2.2G/3.7P, 3.7G/5.5P, 5.5G/7.5P or 7.5G/11P, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
"T1-T4" MD500-2T series, Enclosed type 1, Models MD500, followed by -2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5 or 7.5, followed by G, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
"T1-T4" MD500E-2T series, Enclosed type 1, Models MD500E, followed by -2T, followed by 0.4, 0.7, 1.5, 2.2, 3.7, 5.5 or 7.5, followed by G, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. CS710, followed by -, followed by 4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G, follow by B or null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. CS710, followed by -, followed by 4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G, follow by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. ES510, followed by T, followed by 009,013,017, followed by C1 or R1, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. ES510, followed by T,, followed by 009,013,017, followed by C1 or R1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. MD290, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, or 15, followed by G, followed by /, followed by 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11, 15, or 18.5, followed by P, followed by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. MD290, followed by T,, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, or 15, followed by G, followed by /, followed by 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5,	Power Conversion Equipment



David Piecuch  
 UL Mark Certification Program Manager

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# CERTIFICATE OF COMPLIANCE

**Certificate number**    UL-US-L467465-114-13508102-5  
**Report reference**     E467465-20180531  
**Date**                     2023-12-21

7.5, 11, 15, or 18.5, followed by P, followed by B or null, may be followed by any alphanumeric suffixes.	
<b>T1-T4</b> , Cat. MD500 or MD500E, CS290, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G or P, follow by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. MD500 or MD500E, CS290,, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G or P, follow by B or null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Enclosed Type 1 Power Conversion Equipment,, Cat. MD500 follow by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90 and 110, followed by G, follow by / or null , follow by 22, 30, 37, 45, 55, 75, 90, 110 and 132 or null, followed by P or null, follow by B or null, follow by -T or null, follow by - PLUS, follow by – P1, may be followed by any alphanumeric suffixes. Open Type Power Conversion Equipment, Cat. MD500 follow by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90 and 110, followed by G, follow by / or null , follow by 22, 30, 37, 45, 55, 75, 90, 110 and 132 or null, followed by P or null, follow by B or null, follow by -T or null, follow by – PLUS, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Enclosed Type 1 Power Conversion Equipment, Cat. MD500 follow by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15,, followed by G, follow by / or null , follow by 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 , 18.5 or null, followed by P or null, follow by B or null, follow by - PLUS, follow by – P1, may be followed by any alphanumeric suffixes. Enclosed Type 1 Power Conversion Equipment, Cat. MD500, MD290 follow by -2S, followed by 0.4, 0.7, 1.5, 2.2, followed by G, follow by B or null, follow by - PLUS or null, follow by – P1, may be followed by any alphanumeric suffixes. Open Type Power Conversion Equipment, Cat. MD500 follow by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15, followed by G, follow by / or null , follow by 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 , 18.5 or null, followed by P or null, follow by B or null, follow by - PLUS, may be followed by any alphanumeric suffixes.	Power Conversion Equipment



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# CERTIFICATE OF COMPLIANCE

**Certificate number**    UL-US-L467465-114-13508102-5  
**Report reference**     E467465-20180531  
**Date**                     2023-12-21

Open Type Conversion Equipment, Cat. MD500, MD290 follow by -2S, followed by 0.4, 0.7, 1.5, 2.2, followed by G, follow by B or null, follow by - PLUS or null, may be followed by any alphanumeric suffixes.	
<b>MD520</b> , Enclosed type 1 MD520-2S, followed by 0.4, 0.7, 1.5 and 2.2, followed by B or null, followed by S or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Enclosed type 1 MD520-4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11 and 15, followed by B or null, followed by S or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Enclosed type MD520-2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5, 7.5, followed by B or null, followed by S or null, followed by -T or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Open Type Power Conversion Equipment, Cat. MD500 follow by T, followed by 132, 160, 200, 220, 250, 280, 315, 355, 400, or 450,, followed by G, follow by / or null , follow by 160, 200, 220, 250, 280, 315, 355, 400, 450, 500 or null, followed by P or null, follow by B or null, follow by -L or null, follow by - PLUS, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Open type Cat. MD520-2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5, 7.5, followed by B or null, followed by S or null, followed by -T or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Open type MD520-2S, followed by 0.4, 0.7, 1.5 and 2.2, followed by B or null, followed by S or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Open type MD520-4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11 and 15, followed by B or null, followed by S or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment



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# Certificate of Compliance

## Certificate Number:

UL-CA-L467465-414-  
13508102-5

## Report Reference:

E467465-20180531

## Issue Date:

2023-12-21

Issued to:

**Suzhou Inovance Technology Co Ltd**  
**16 Youxiang Rd**  
**Yuexi Town**  
**Wuzhong District Suzhou, Jiangsu Sheng 215104**  
**China**

This certificate confirms that representative samples of:

**NMMS7 - Power Conversion Equipment 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.

**CSA C22.2 No. 274, 2nd Ed., Issue Date: 2017-04-01**

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.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



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**Report reference**        E467465-20180531  
**Date**                         2023-12-21

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

Model	Product Description
"T1-T4" MD290-2T series, Enclosed type 1, Models MD290, followed by -2T, followed by 0.4G/0.7P, 0.7G/1.1P, 1.1G/1.5P, 1.5G/2.2P, 2.2G/3.7P, 3.7G/5.5P, 5.5G/7.5P or 7.5G/11P, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
"T1-T4" MD500-2T series, Enclosed type 1, Models MD500, followed by -2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5 or 7.5, followed by G, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
"T1-T4" MD500E-2T series, Enclosed type 1, Models MD500E, followed by -2T, followed by 0.4, 0.7, 1.5, 2.2, 3.7, 5.5 or 7.5, followed by G, followed by B, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. CS710, followed by -, followed by 4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G, follow by B or null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. CS710, followed by -, followed by 4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G, follow by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. ES510, followed by T, followed by 009,013,017, followed by C1 or R1, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. ES510, followed by T,, followed by 009,013,017, followed by C1 or R1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>T1-T4</b> , Cat. MD290, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, or 15, followed by G, followed by /, followed by 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11, 15, or 18.5, followed by P, followed by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. MD290, followed by T,, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, or 15, followed by G, followed by /, followed by 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5,	Power Conversion Equipment



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7.5, 11, 15, or 18.5, followed by P, followed by B or null, may be followed by any alphanumeric suffixes.	
<b>T1-T4</b> , Cat. MD500 or MD500E, CS290, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G or P, follow by B or null, follow by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Cat. MD500 or MD500E, CS290,, followed by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 followed by G or P, follow by B or null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<p>Enclosed Type 1 Power Conversion Equipment, Cat. MD500 follow by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15,, followed by G, follow by / or null , follow by 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 , 18.5 or null, followed by P or null, follow by B or null, follow by - PLUS, follow by – P1, may be followed by any alphanumeric suffixes.</p> <p>Enclosed Type 1 Power Conversion Equipment, Cat. MD500, MD290 follow by -2S, followed by 0.4, 0.7, 1.5, 2.2, followed by G, follow by B or null, follow by - PLUS or null, follow by – P1, may be followed by any alphanumeric suffixes.</p> <p>Open Type Power Conversion Equipment, Cat. MD500 follow by T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15, followed by G, follow by / or null , follow by 0.7, 1.1, 1.5, 2.2, 3, 3.7, 5.5, 7.5, 11, 15 , 18.5 or null, followed by P or null, follow by B or null, follow by - PLUS, may be followed by any alphanumeric suffixes.</p> <p>Open Type Conversion Equipment, Cat. MD500, MD290 follow by -2S, followed by 0.4, 0.7, 1.5, 2.2, followed by G, follow by B or null, follow by - PLUS or null, may be followed by any alphanumeric suffixes.</p>	Power Conversion Equipment
<b>MD520</b> , Enclosed type 1 MD520-2S, followed by 0.4, 0.7, 1.5 and 2.2, followed by B or null, followed by S or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Enclosed type 1 MD520-4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11 and 15, followed by B or null, followed by S or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
Enclosed type MD520-2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5, 7.5, followed by B or null, followed by S or null, followed by -T or null, followed by -P1, may be followed by any alphanumeric suffixes.	Power Conversion Equipment



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 UL Mark Certification Program Manager



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Open type Cat. MD520-2T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.7, 5.5, 7.5, followed by B or null, followed by S or null, followed by -T or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Open type MD520-2S, followed by 0.4, 0.7, 1.5 and 2.2, followed by B or null, followed by S or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment
<b>MD520</b> , Open type MD520-4T, followed by 0.4, 0.7, 1.1, 1.5, 2.2, 3.0, 3.7, 5.5, 7.5, 11 and 15, followed by B or null, followed by S or null, followed by null, may be followed by any alphanumeric suffixes.	Power Conversion Equipment



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