

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181031-E467465  
**Report Reference** E467465-20181024  
**Issue Date** 2018-OCTOBER-31

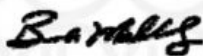
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Open Type Power Conversion Equipment,  
Cat. MD500 or MD500E, followed by T followed by 132, 160, 200, 220, 250, 280, 315, 355, 400, or 450, followed by G, may be followed by B or null, may be followed by any alphanumeric suffixes.

Cat. MD290, followed By T, followed by 132, 160, 200, 220, 250, 280, 315, 355, 400, or 450, followed by G, followed by /, followed by 160, 200, 220, 250, 280, 315, 355, 400, 450, or 500, followed by P, may be followed by B or null, may be followed by any alphanumeric suffixes.

Cat. CS710, followed by-, followed by 4T, followed by 132, 160, 200, 220, 250, 280, 315, 355, or 400, followed by G, followed by B or null, may be followed by any alphanumeric suffixes.

Cat. IS580 followed by-, followed by 4T, followed by 250, 300, 370, 420, 460, 520, 580, 650, or 720, followed by R1 or D, may be followed by any alphanumeric suffixes.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190322-E467465  
**Report Reference** E467465-20140731  
**Issue Date** 2019-MARCH-22

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

Open type, solid state inverters,

Models IS580, followed by T, followed by 020, 030, 035, 040, 050, 070, 080, 100, 140, 170 or 210, followed by -R1, -R2, or -D, may be followed by any alphanumeric suffixes;

Models MD500, MD500E, followed by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90, 110 and 132, followed by P or G, may be followed by B or null, may be followed by any alphanumeric suffixes;

Models MD290, followed by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90, 110 or 132, followed by G, followed by /, followed by 22, 30, 37, 45, 55, 75, 90, 110 or 132, followed by P, followed by B or null, may be followed by any alphanumeric suffixes;

Models CS200, CS710 followed by -4T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90 and 110, followed by G, may be followed by B or null, may be followed by any alphanumeric suffixes.

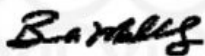
Enclosed Type 1, solid state inverters,

Models IS580, followed by T, followed by 020, 030, 035, 040, 050, 070, 080, 100, 140, 170 or 210, followed by -R1, -R2, or -D, followed by -P1, may be followed by any alphanumeric suffixes;

Models MD500, MD500E, followed by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90, 110 and 132, followed by P or G, may be followed by B or null, followed by -P1, may be followed by any alphanumeric suffixes;

Models MD290, followed by T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90, 110 or 132, followed by G, followed by /, followed by 22, 30, 37, 45, 55, 75, 90, 110 or 132, followed by P, followed by B or null, followed by -P1, may be followed by any alphanumeric suffixes;

Models CS200, CS710 followed by -4T, followed by 18.5, 22, 30, 37, 45, 55, 75, 90 and 110, followed by G, may be followed by B or null, followed by -P1, may be followed by any alphanumeric suffixes.



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190322-E467465  
**Report Reference** E467465-20140731  
**Issue Date** 2019-MARCH-22

**Issued to:** Suzhou Inovance Technology Co Ltd  
16 Youxiang Rd, Yuexi Town, Wuzhong District  
Suzhou, Jiangsu 215104 CHINA

**This certificate confirms that  
representative samples of**

POWER CONVERSION EQUIPMENT  
See Addendum Page.

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

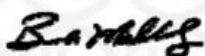
**Standard(s) for Safety:** UL 508C & UL 50, Power Conversion Equipment  
CSA C22.2 No. 274-17, Adjustable Speed Drives

**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 Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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## Annex

### Model list:

Product	Model
AC drive	MD500T500G(a), MD500T500G-A(a), MD500T560G(a), MD500T560G-A(a), MD500T630G(a), MD500T630G-A(a), MD290T500G(a), MD290T500G-A(a), MD290T560P(a), MD290T560P-A(a), MD290T630P(a), MD290T630P-A(a), MD290T560G(a), MD290T560G-A(a), MD290T710P(a), MD290T710P-A(a), MD290T630G(a), MD290T630G-A(a), MD290T800P(a), MD290T800P-A(a)
Note (a): the model number may include suffix “XXXXXXXXXX” , Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.	

## Annex

**Model list:**

Product	Model
AC Drive	MD500T132G(a), MD500ET132G(a), IS580T250-R1(a), CS710-4T132G(a), MD500T160G(a), MD500T160P(a), MD500ET160G(a), MD290T132G/160P(a), IS580T300-R1(a), CS710-4T160G(a), MD290T160G/200P(a), MD500T200P(a)

**Remark:**

(a): the model number may include suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.

## Annex

### Model list:

Product	Model
AC drive	MD500T45G(a), MD500T45GB(a), IS580T080-R1(a), MD500ET45G(a), MD500ET45GB(a), CS200-4T45GB(a), CS710-4T45GB(a), MD500T55P(a), MD500T55PB(a), MD290T45G/55P(a), MD290T45G/55PB(a) , MD500T55G(a), MD500T55GB(a), IS580T100-R1(a), MD500ET55G(a), MD500ET55GB(a), CS200-4T55GB(a), CS710-4T55GB(a), MD500T75P(a), MD500T75PB(a), MD290T55G/75P(a), MD290T55G/75PB(a), MD500T75G(a), MD500T75GB(a), IS580T140-R1(a), MD500ET75G(a), MD500ET75GB(a), CS200-4T75GB(a), CS710-4T75GB(a), MD500T90P(a), MD500T90PB(a), MD290T75G/90P(a), MD290T75G/90PB(a), MD500T90G(a), MD500ET90G(a), IS580T170-R1(a), CS710-4T90G(a), MD500T110P(a), MD290T90G/110P(a), MD500T110G(a), IS580T210-R1(a), MD500ET110G(a), CS710-4T110G(a), MD500T132P(a), MD290T110G/132P(a)
Note: (a) : the model number may include suffix "- XXX", "XXX" may be represented by any ASCII character code which indicates customer identify.	



## Annex

### Model list:

Product	Model
AC Drive	<p>IS580T020-R1(a), IS580T030-R1(a), MD500T18.5G(a), MD500T18.5GB(a), MD500T22P(a), MD500T22PB(a), MD500T22G(a), MD500T22GB(a), MD500T30P(a), MD500T30PB(a), MD500T30G(a), MD500T30GB(a), MD500T37P(a), MD500T37PB(a), MD500T37G(a), MD500T37GB(a), MD500T45P(a), MD500T45PB(a), IS580T035-R1(a), MD500ET18.5G(a), MD500ET18.5GB(a), CS200-4T18.5GB(a), CS710-4T18.5GB(a), MD500T18.5G-T(a), MD500T18.5GB-T(a), MD500ET18.5G-T(a), MD500ET18.5GB-T(a), MD290T18.5G/22P-T(a), MD290T18.5G/22PB-T(a), MD500T22G-T(a), MD500T22GB-T(a), MD500ET22G-T(a), MD500ET22GB-T(a), MD290T18.5G/22P(a), MD290T18.5G/22PB(a), IS580T040-R1(a), MD500ET22G(a), MD500ET22GB(a), CS200-4T22GB(a), CS710-4T22GB(a), MD290T22G/30P(a), MD290T22G/30PB(a), MD290T22G/30P-T(a), MD290T22G/30PB-T(a), IS580T050-R1(a), MD500ET30G(a), MD500ET30GB(a), CS200-4T30GB(a), CS710-4T30GB(a), MD290T30G/37P(a), MD290T30G/37PB(a), IS580T070-R1(a), MD500ET37G(a), MD500ET37GB(a), CS200-4T37GB(a), CS710-4T37GB(a), MD290T37G/45P(a), MD290T37G/45PB(a), MD480T22GB-T, MD480T22GB, MD480T22G-T, MD480T22G, MD480T18.5GB, MD480T18.5GB-T, MD480T18.5G-T, MD480T18.5G</p>

### Remark:

(a): the model number may include suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.



## Declaration of Conformity

According to

- ✧ the Low Voltage Directive 2014/35/EU
- ✧ the Electromagnetic Compatibility Directive 2014/30/EU
- ✧ the RoHS Directive: 2011/65/EU

We, **Suzhou Inovance Technology Co., Ltd.**

Address: **No.16, Youxiang Road, Yuexi Town, Wuzhong District, Suzhou 215104, P.R.China**

hereby declare that

Products : **AC Drive**

Model Designation : **See Annex for model list.**

Note (a): the model number may include suffix "XXXXXXXXXX",  
Where "XXXXXXXXXX" can be blank or combination of any  
alphanumeric and/or symbols that represents customer  
identity.

Trade Mark

: **INOVANCE**  

the product(s) listed above are in conformity with the essential requirements of the EC Directive(s) mentioned above when installed in accordance with the installation instructions contained in the product documentation and manufactured in accordance with the European harmonised standards:

Standard Number	Title Identifier
EN 61800-5-1:2007	Adjustable speed electrical power drive systems- Part 5-1: safety requirements – electrical, thermal and energy
EN 61800-3:2004/A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

The product(s) must be installed only by professional assemblers who are familiar with the requirements for safety and EMC. The assembler is responsible for ensuring that the end product or system complies with all the relevant laws in the country where it is to be used. Refer to user manual.

The CE-marking was first affixed in: 17

Responsible for making this declaration is the manufacturer.

Person responsible for making this declaration

Name, Surname: **Ridley Lee**

Position/Title: **Director, R&D**

Signature: 

Date: **2018-11-20**