

CERTIFICATE

Issued to:
Applicant:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

Licensee:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

Product : True Sine Wave Inverter
Trade name(s) : MEAN WELL
Type(s)/model(s) : NTS-750-yz

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 62368-1:2014 and EN 62368-1:2014/A11:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

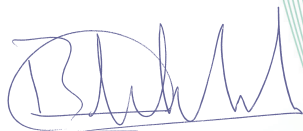
DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

This certificate is issued on 31 March 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-118409

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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35-118409

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: True Sine Wave Inverter
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: NTS-750-112GFCI, NTS-750-112US, NTS-750-124GFCI, NTS-750-124US, NTS-750-148GFCI, NTS-750-148US, NTS-750-212AU, NTS-750-212CN, NTS-750-212EU, NTS-750-212UK, NTS-750-224AU, NTS-750-224CN, NTS-750-224EU, NTS-750-224UK, NTS-750-248AU, NTS-750-248CN, NTS-750-248EU and NTS-750-248UK
Rated frequency	: 50/60 Hz(output)
Ambient temperature (ta)	: 40 °C

Product data – type NTS-750-112GFCI and NTS-750-112US

Rated input voltage	: 12 Vdc
Rated input current	: 75A
Rated output voltage	: Default 110Vac/60Hz, 100/110/115/120Vac, 50/60 Hz selectable
Rated output current	: 6,81A

Product data – type NTS-750-124GFCI and NTS-750-124US

Rated input voltage	: 24 Vdc
Rated input current	: 38A
Rated output voltage	: Default 110Vac/60Hz, 100/110/115/120Vac, 50/60 Hz selectable
Rated output current	: 6,81A

Product data – type NTS-750-148GFCI and NTS-750-148US

Rated input voltage	: 48 Vdc
Rated input current	: 19A
Rated output voltage	: Default 110Vac/60Hz, 100/110/115/120Vac, 50/60 Hz selectable
Rated output current	: 6,81A

Product data – type NTS-750-212AU, NTS-750-212CN, NTS-750-212EU and NTS-750-212UK

Rated input voltage	: 12 Vdc
Rated input current	: 75A
Rated output voltage	: Default 230Vac/60Hz, 200/220/230/240Vac, 50/60 Hz selectable
Rated output current	: 3,26A

Product data – type NTS-750-224AU, NTS-750-224CN, NTS-750-224EU and NTS-750-224UK

Rated input voltage	: 24 Vdc
Rated input current	: 38A
Rated output voltage	: Default 230Vac/60Hz, 200/220/230/240Vac, 50/60 Hz selectable
Rated output current	: 3,26A

Product data – type NTS-750-248AU, NTS-750-248CN, NTS-750-248EU and NTS-750-248UK

Rated input voltage	: 48 Vdc
Rated input current	: 19A

Rated output voltage : Default 230Vac/60Hz, 200/220/230/240Vac, 50/60 Hz
selectable
Rated output current : 3,26A

TESTS

Test requirements

EN 62368-1:2014

EN 62368-1:2014/A11:2017

Test result

The test results are laid down in DEKRA test report 437160100.

Additional information

Model/Type reference:

NTS-750-yz (y=112, 124, 148, 212, 224 or 248, z= US, GFCI when y=112, 124 or 148; z=EU, CN, AU or UK when y=212, 224 or 248)

The product also complies with EN 62233:2008.

The list of components is laid down in test report 4371601.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

MEAN WELL (GUANGZHOU) Electronics Co.,Ltd. Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District
510890 Guangzhou Guangdong, China

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

SuZhou MEAN WELL Technology Co., Ltd.
No. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town, Xiang-cheng District
215152 Suzhou Jiangsu, China

Trade name : MEAN WELL stands for

