

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-750-112GFCI, 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

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

DEKRA hereby declares that the above-mentioned product has been certified based on:
- a type test according to EN IEC 62368-1:2020 and EN IEC 62368-1:2020/A11:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

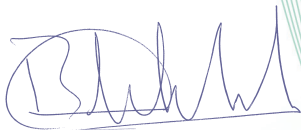
DEKRA hereby grants the right to use the DEKRA Mark.

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 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-126412 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



35-126412

DEKRA Mark is the new KEMA-KEUR

The DEKRA Mark certificate for this product is to all intents and purposes equivalent to a KEMA-KEUR certificate, the other certification mark used by DEKRA and should be valued and used as such. DEKRA Mark is gradually replacing KEMA-KEUR.

For more information please check: [Introducing DEKRA Mark](#)

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 IEC 62368-1:2020
EN IEC 62368-1:2020/A11:2020

Test result

The test results are documented in DEKRA test file 4946489.50, 4946489.51.

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 62368-1:2014, EN 62368-1:2014/A11:2017.

This certificate replaces certificate No. 35-126412 which we hereby declare invalid.

The list of components is laid down in test report 4946489.50, 4946489.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

MEAN WELL (GUANGZHOU) Electronics Co., Ltd.
No.11 Jingu South Road, 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.269, Changping Road, Huangdai Town, Xiangcheng District
215152 Suzhou Jiangsu, China

Trade name : MEAN WELL stands for 

The logo for MEAN WELL, consisting of the letters 'MW' in white on a red square background, with the words 'MEAN WELL' in white on a red rectangular background below it.