

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-2200-yz, NTU-2200-yz, NTS-3200-yz, NTU-3200-yz

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 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

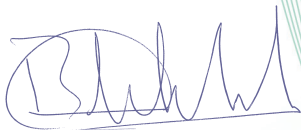
DEKRA hereby grants the right to use the DEKRA Mark.

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.

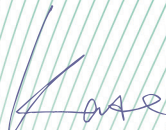
This certificate is issued on 24 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-123391 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



31-123391

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-2200-112TB, NTS-2200-112US, NTS-2200-124TB, NTS-2200-124US, NTS-2200-148TB, NTS-2200-148US, NTS-2200-212AU, NTS-2200-212CN, NTS-2200-212EU, NTS-2200-212TB, NTS-2200-212UK, NTS-2200-224AU, NTS-2200-224CN, NTS-2200-224EU, NTS-2200-224TB, NTS-2200-224UK, NTS-2200-248AU, NTS-2200-248CN, NTS-2200-248EU, NTS-2200-248TB, NTS-2200-248UK, NTS-3200-112TB, NTS-3200-112US, NTS-3200-124TB, NTS-3200-124US, NTS-3200-148TB, NTS-3200-148US, NTS-3200-212AU, NTS-3200-212CN, NTS-3200-212EU, NTS-3200-212TB, NTS-3200-212UK, NTS-3200-224AU, NTS-3200-224CN, NTS-3200-224EU, NTS-3200-224TB, NTS-3200-224UK, NTS-3200-248AU, NTS-3200-248CN, NTS-3200-248EU, NTS-3200-248TB, NTS-3200-248UK, NTU-2200-112TB, NTU-2200-112US, NTU-2200-124TB, NTU-2200-124US, NTU-2200-148TB, NTU-2200-148US, NTU-2200-212AU, NTU-2200-212CN, NTU-2200-212EU, NTU-2200-212TB, NTU-2200-212UK, NTU-2200-224AU, NTU-2200-224CN, NTU-2200-224EU, NTU-2200-224TB, NTU-2200-224UK, NTU-2200-248AU, NTU-2200-248CN, NTU-2200-248EU, NTU-2200-248TB, NTU-2200-248UK, NTU-3200-112TB, NTU-3200-112US, NTU-3200-124TB, NTU-3200-124US, NTU-3200-148TB, NTU-3200-148US, NTU-3200-212AU, NTU-3200-212CN, NTU-3200-212EU, NTU-3200-212TB, NTU-3200-212UK, NTU-3200-224AU, NTU-3200-224CN, NTU-3200-224EU, NTU-3200-224TB, NTU-3200-224UK, NTU-3200-248AU, NTU-3200-248CN, NTU-3200-248TB, NTU-3200-248UK and NTU-3200-248EU
Class of insulation	: Class I (for AC mains input)
Ambient temperature (ta)	: 40 °C

Product data – type NTS-2200-112TB

Rated DC input voltage	: 12 Vdc, 250 A
Rated Bypass rating	: --
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-112US

Rated DC input voltage	: 12 Vdc, 250 A
Rated Bypass rating	: --

Rated AC output : Default 110 Vac, 60 Hz, 20 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Rated AC output socket current limit : 15 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-2200-124TB

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 20 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-2200-124US

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 20 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 15 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-2200-148TB

Rated DC input voltage : 48 Vdc, 60 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 20 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-2200-148US

Rated DC input voltage : 48 Vdc, 60 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 20 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 15 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-2200-212AU and NTS-2200-212CN

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 10 A max.

Rated AC output terminal current limit : 30 A max

Product data – type NTS-2200-212EU

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-2200-212TB

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-2200-212UK

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-2200-224AU and NTS-2200-224CN

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 10 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-2200-224EU

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-2200-224TB

Rated DC input voltage	: 24 Vdc, 120 A
Rated Bypass rating	: --
Rated AC output	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-224UK

Rated DC input voltage	: 24 Vdc, 120 A
Rated Bypass rating	: --
Rated Bypass rating	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 13 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-248AU and NTS-2200-248CN

Rated DC input voltage	: 48 Vdc, 60 A
Rated Bypass rating	: --
Rated AC output	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 10 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-248EU

Rated DC input voltage	: 48 Vdc, 60 A
Rated Bypass rating	: --
Rated AC output	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 16 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-248TB

Rated DC input voltage	: 48 Vdc, 60 A
Rated Bypass rating	: --
Rated AC output	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-2200-248UK

Rated DC input voltage	: 48 Vdc, 60 A
------------------------	----------------

Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-112TB

Rated DC input voltage : 12 Vdc, 300 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-112US

Rated DC input voltage : 12 Vdc, 300 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous
Rated AC output socket current limit : 15 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-124TB

Rated DC input voltage : 24 Vdc, 150 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-124US

Rated DC input voltage : 24 Vdc, 150 A
Rated Bypass rating : --
Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous
Rated AC output socket current limit : 15 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-148TB

Rated DC input voltage : 48 Vdc, 75 A
Rated Bypass rating : --

Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous

Rated AC output socket current limit : --

Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-148US

Rated DC input voltage : 48 Vdc, 75 A

Rated Bypass rating : --

Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous

Rated AC output socket current limit : 15 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-212AU and NTS-3200-212CN

Rated DC input voltage : 12 Vdc, 320 A

Rated Bypass rating : --

Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous

Rated AC output socket current limit : 13 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-212EU

Rated DC input voltage : 12 Vdc, 320 A

Rated Bypass rating : --

Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous

Rated AC output socket current limit : 16 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-212TB

Rated DC input voltage : 12 Vdc, 300 A

Rated Bypass rating : --

Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous

Rated AC output socket current limit : --

Rated AC output terminal current limit : 30 A max.

Product data – type NTS-3200-212UK

Rated DC input voltage : 12 Vdc, 320 A

Rated Bypass rating : --

Rated Bypass rating : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous

Rated AC output socket current limit : 13 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-224AU and NTS-3200-224CN

Rated DC input voltage : 24 Vdc, 160 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 10 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-224EU

Rated DC input voltage : 24 Vdc, 160 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 16 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-224TB

Rated DC input voltage : 24 Vdc, 160 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-224UK

Rated DC input voltage : 24 Vdc, 160 A
Rated Bypass rating : --
Rated Bypass rating : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 13 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-248AU and NTS-3200-248CN

Rated DC input voltage : 48 Vdc, 80 A
Rated Bypass rating : --
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 10 A max.
Rated AC output terminal current : 30 A max.
limit

Product data – type NTS-3200-248EU

Rated DC input voltage	: 48 Vdc, 80 A
Rated Bypass rating	: --
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 16 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-3200-248TB

Rated DC input voltage	: 48 Vdc, 80 A
Rated Bypass rating	: --
Rated AC outputDefault	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTS-3200-248UK

Rated DC input voltage	: 48 Vdc, 80 A
Rated Bypass rating	: --
Rated Bypass rating	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 13 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-112TB

Rated DC input voltage	: 12 Vdc, 250 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-112US

Rated DC input voltage	: 12 Vdc, 250 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 15 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-124TB

Rated DC input voltage	: 24 Vdc, 120 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-124US

Rated DC input voltage	: 24 Vdc, 120 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 15 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-148TB

Rated DC input voltage	: 48 Vdc, 60 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-148US

Rated DC input voltage	: 48 Vdc, 60 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 2200 W max. AC output: 100-120 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 20 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 15 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-2200-212AU and NTU-2200-212CN

Rated DC input voltage	: 12 Vdc, 250 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 2200 W max. AC output: 200-240 Vac, 50/60 Hz, 2200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 9,56 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 2200 W continuous
Rated AC output socket current limit	: 10 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-212EU

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-212TB

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-212UK

Rated DC input voltage : 12 Vdc, 250 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-224AU and NTU-2200-224CN

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous
Rated AC output socket current limit : 10 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-224EU

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-224TB

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-224UK

Rated DC input voltage : 24 Vdc, 120 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated Bypass rating : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-248AU and NTU-2200-248CN

Rated DC input voltage : 48 Vdc, 60 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : 10 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-248EU

Rated DC input voltage : 48 Vdc, 60 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-248TB

Rated DC input voltage : 48 Vdc, 60 A

Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : --

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-2200-248UK

Rated DC input voltage : 48 Vdc, 60 A

Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 2200 W max.
AC output: 200-240 Vac, 50/60 Hz, 2200 W max.

Rated AC output : Default 230 Vac, 50 Hz, 9,56 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 2200 W continuous

Rated AC output socket current limit : 13 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-112TB

Rated DC input voltage : 12 Vdc, 300 A

Rated Bypass rating : AC input: 100-120 Vac, 50/60 Hz, 3000 W max.
AC output: 100-120 Vac, 50/60 Hz, 3000 W max.

Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous

Rated AC output socket current limit : --

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-112US

Rated DC input voltage : 12 Vdc, 300 A

Rated Bypass rating : AC input: 100-120 Vac, 50/60 Hz, 3000 W max.
AC output: 100-120 Vac, 50/60 Hz, 3000 W max.

Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous

Rated AC output socket current limit : 15 A max.

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-124TB

Rated DC input voltage : 24 Vdc, 150 A

Rated Bypass rating : AC input: 100-120 Vac, 50/60 Hz, 3000 W max.
AC output: 100-120 Vac, 50/60 Hz, 3000 W max.

Rated AC output : Default 110 Vac, 60 Hz, 27,27 A
100 / 110 / 115 / 120 Vac, 50/60 Hz selectable
Output power: 3000 W continuous

Rated AC output socket current limit : --

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-124US

Rated DC input voltage	: 24 Vdc, 150 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 3000 W max. AC output: 100-120 Vac, 50/60 Hz, 3000 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 27,27 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 3000 W continuous
Rated AC output socket current limit	: 15 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-148TB

Rated DC input voltage	: 48 Vdc, 75 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 3000 W max. AC output: 100-120 Vac, 50/60 Hz, 3000 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 27,27 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 3000 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-148US

Rated DC input voltage	: 48 Vdc, 75 A
Rated Bypass rating	: AC input: 100-120 Vac, 50/60 Hz, 3000 W max. AC output: 100-120 Vac, 50/60 Hz, 3000 W max.
Rated AC output	: Default 110 Vac, 60 Hz, 27,27 A 100 / 110 / 115 / 120 Vac, 50/60 Hz selectable Output power: 3000 W continuous
Rated AC output socket current limit	: 15 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-212AU and NTU-3200-212CN

Rated DC input voltage	: 12 Vdc, 320 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 10 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-212EU

Rated DC input voltage	: 12 Vdc, 320 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 16 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-212TB

Rated DC input voltage	: 12 Vdc, 320 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: --
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-212UK

Rated DC input voltage	: 12 Vdc, 320 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated Bypass rating	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 13 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-224AU and NTU-3200-224CN

Rated DC input voltage	: 24 Vdc, 160 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 10 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-224EU

Rated DC input voltage	: 24 Vdc, 160 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: 16 A max.
Rated AC output terminal current limit	: 30 A max.

Product data – type NTU-3200-224TB

Rated DC input voltage	: 24 Vdc, 160 A
Rated Bypass rating	: AC input: 200-240 Vac, 50/60 Hz, 3200 W max. AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output	: Default 230 Vac, 50 Hz, 13,91 A 200 / 220 / 230 / 240 Vac, 50/60 Hz selectable Output power: 3200 W continuous
Rated AC output socket current limit	: --

Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-224UK

Rated DC input voltage : 24 Vdc, 160 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 3200 W max.
AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated Bypass rating : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-248AU and NTU-3200-248CN

Rated DC input voltage : 48 Vdc, 80 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 3200 W max.
AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 10 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-248EU

Rated DC input voltage : 48 Vdc, 80 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 3200 W max.
AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC output : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : 16 A max.
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-248TB

Rated DC input voltage : 48 Vdc, 80 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 3200 W max.
AC output: 200-240 Vac, 50/60 Hz, 3200 W max.
Rated AC outputDefault : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous
Rated AC output socket current limit : --
Rated AC output terminal current limit : 30 A max.

Product data – type NTU-3200-248UK

Rated DC input voltage : 48 Vdc, 80 A
Rated Bypass rating : AC input: 200-240 Vac, 50/60 Hz, 3200 W max.
AC output: 200-240 Vac, 50/60 Hz, 3200 W max.

Rated Bypass rating : Default 230 Vac, 50 Hz, 13,91 A
200 / 220 / 230 / 240 Vac, 50/60 Hz selectable
Output power: 3200 W continuous

Rated AC output socket current limit : 13 A max.
Rated AC output terminal current limit : 30 A max.

TESTS

Test requirements

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

Test result

The test results are documented in DEKRA test file 4946487.51.

Additional information

Model/Type reference:
NTS-2200-yz, NTU-2200-yz, NTS-3200-yz, NTU-3200-yz
(y can be 112, 124, 148, 212, 224 or 248; z can be US, TB, EU, CN, AU or UK)

This certificate replaces certificate No. 31-123391 which we hereby declare invalid.

The list of components is laid down in test report 4946487.51.

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 text 'Trade name : MEAN WELL stands for' is followed by a red square logo containing the white letters 'MW' above the white text 'MEAN WELL'.