Ref. Certif. No.

DK-162846-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	True Sine Wave Inverter
Name and address of the applicant	MEAN WELL ENTERPRISES CO., LTD. No 28 Wuquan 3rd Rd Wugu District New Taipei City 24891 Taiwan
Name and address of the manufacturer	MEAN WELL ENTERPRISES CO., LTD. No 28 Wuquan 3rd Rd Wugu District New Taipei City 24891 Taiwan
Name and address of the factory Note: *When more than one factory, please report on page 2*	MEAN WELL ENTERPRISES CO., LTD. No 28 Wuquan 3rd Rd Wugu District New Taipei City 24891 Taiwan ☒ Additional Information on page 2
Ratings and principal characteristics	Input: 12 Vdc, 25 A ☒ Additional Information on page 2-4
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	NTS-250P-xyz, NTS-400P-xyz ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, GB, US ☒ Additional Information on page 4
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-A6151-CB-1 issued on 2025-02-06

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2025-02-07

Signature: Thomas Wilson

Factory(ies):

MEAN WELL (Guangzhou) Electronics Co Ltd
No 11 Jingu South Road
Huadu District Guangzhou, Guangdong, 510890
China

Suzhou Mean Well Technology Co Ltd
No 77, Jian-Min Road, Dong-Qiao, Pan-Yang Industrial Park
Huang-Dai Town, Xiang-Cheng District Suzhou, Jiangsu, 215152
China

YONGDEN TECHNOLOGY CORP
345 Macarthur Hwy
Tabang Guiguinto, Bulacan, 3015
Philippines

Suzhou Mean Well Technology Co Ltd
No.269, Changping Road
Huangdai Town Xiangcheng District Suzhou, Jiangsu, 215152
China

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED
9c Peenya Industrial Area Chokkasandra 2nd Phase Peenya Bengaluru (Bangalore) Urban, Karnataka 560058
India

Additional Model Detail(s):
NTS-250P-xyz, NTS-400P-xyz, (x can be 1 or 2, y can be 12, 24 or 48, z can be -A, -E or blank)

Additional Ratings:

For model NTS-250P-112-A
Input: 12 Vdc, 25 A
Output: Default 120 Vac/60 Hz, 2.08 A,
100/110/120/127 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-112
Input: 12 Vdc, 25 A
Output: Default 110 Vac/60 Hz, 2.27 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

Additional information (if necessary)

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☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Additional Ratings:

For model NTS-250P-124
Input: 24 Vdc, 13 A
Output: Default 110 Vac/60 Hz, 2.27 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-148
Input: 48 Vdc, 7 A
Output: Default 110 Vac/60 Hz, 2.27 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-212-E
Input: 12 Vdc, 25 A
Output: Default 230 Vac/50 Hz, 1.08 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-212
Input: 12 Vdc, 25 A
Output: Default 230 Vac/50 Hz, 1.08 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-224
Input: 24 Vdc, 13 A
Output: Default 230 Vac/50 Hz, 1.08 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-250P-248
Input: 48 Vdc, 7 A
Output: Default 230 Vac/50 Hz, 1.08 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 250 W continuous

For model NTS-400P-112
Input: 12 Vdc, 40 A
Output: Default 110 Vac/60 Hz, 3.63 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous

Additional information (if necessary)

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☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2025-02-07

Signature:

Thomas Wilson

Additional Ratings:

For model NTS-400P-124
Input: 24 Vdc, 20 A
Output: Default 110 Vac/60 Hz, 3.63 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous

For model NTS-400P-148
Input: 48 Vdc, 10 A
Output: Default 110 Vac/60 Hz, 3.63 A,
100/110/115/120 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous

For model NTS-400P-212
Input: 12 Vdc, 40 A
Output: Default 230 Vac/50 Hz, 1.73 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous

For model NTS-400P-224
Input: 24 Vdc, 20 A
Output: Default 230 Vac, 50 Hz, 1.73 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous

For model NTS-400P-248
Input: 48 Vdc, 10 A
Output: Default 230 Vac/50 Hz, 1.73 A,
200/220/230/240 Vac, 50/60 Hz selectable
Rated Power: 400 W continuous
Additionally evaluated to:
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Additional information (if necessary)

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