

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

CB TEST CERTIFICATE

Product

Switching Mode Power Supply

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

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

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

I/P: 100-240Vac, 50/60Hz, 5.5-2.2A for Model HEP-480-xy
See test report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

HEP-480-48NT, HEP-480-xy, HLG-480H-30TE10
See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications.

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

200401602 issued on 2020-05-26

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2020-05-27

Signature:

Original Issue Date: 2019-12-30

Jan-Erik Storgaard



Model Details:

HEP-480-xy ,x can be 24, 36, 48 or 54 (for output voltage), y can be A or blank (for enclosure).

Factories:

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

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH.
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890
China

YONGDEN TECHNOLOGY CORPORATION
345 MacArthur HighWay Tabang, Guiguinto, Bulacan, 3015
Philippines

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11: 2017.
National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

1. Add new models HEP-480-48NT, HLG-480H-30TE10 for new rated of X-capacitor and Y-capacitor source.
2. Add IP68 protection rating for models HEP-480-24, HEP-480-36, HEP-480-48, HEP-480-54 and HEP-480-48NT.
3. Add operating temperature (Tma= 60 ° C) for model HEP-480-48NT.
4. Revise the Mark(s) of conformity for fuse source: Conquer Electronics Co., Ltd., type MST series.
5. Add X-Cap. (C1, C2) source for Cheng Tung Industrial Co Ltd, type CTX.
6. Revise the type name of Potting Compound from "5299#" to "5299(#)", due to typo.
7. Revise the limited value of required clearance for models HEP-480-xy, due to typo.
8. Add enclosure dimensions, due to missing.
9. Add Denmark and Italy national differences.

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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CB TEST CERTIFICATE

Product	Switching Mode Power Supply
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 <i>Note: When more than one factory, please report on page 2</i>	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891 Taiwan <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240Vac, 50/60Hz, 5.5-2.2A O/P: See test report General Product Information
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	HEP-480-xy See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014 / A11: 2017; National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4789157601-1 original issued on 2019-12-27

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Date: 2019-12-30

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-91622-UL

Model Details:

HEP-480-xy x can be 24, 36, 48 or 54 (for output voltage); y can be A or blank (for enclosure).
Refer to test report model differences for model designation detail.

Factories:

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Jan-Erik Storgaard