


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

CB TEST CERTIFICATE

Product	Switching 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
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	HEP-1000-xWa, HEP-1000-xWCz, HEP-1000-xy See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modification(s). <input checked="" 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	E183223-4789507312-1 Am 1 issued on 2021-01-05

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

Date: 2021-01-08
Original Issue Date: 2019-08-26

Signature:

Jan-Erik StorgaardFor full legal entity names see www.ul.com/ncbnames



Model Details:

HEP-1000-xy (x = 24, 48 or 100; y = blank or CAN)
 HEP-1000-xWa (x = 24, 48 or 100; a = blank or CAN or PM)
 HEP-1000-xWCz (x = 24, 48 or 100; z = PM or CAN)

Factories:

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

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,
 P.R. China

Yongden Technology Corporation

345 McArthur Highway, Tabang, Guiguinto, Bulacan 3015,
 Philippines

Ratings:

For Models HEP-1000-24y, HEP-1000-24WCz and HEP-1000-24Wa

Input: 100-120/200-277Vac, 7.3/5.6A, 50/60Hz

DC Output: 24Vdc/27.3A, 12Vsb/0.5A (at 100-120Vac input)

24Vdc/42.0A, 12Vsb/0.5A (at 200-277Vac input)

For Models HEP-1000-48y, HEP-1000-48WCz and HEP-1000-48Wa

Input: 100-120/200-277Vac, 7.3/5.6A, 50/60Hz

DC Output: 48Vdc/13.7A, 12Vsb/0.5A (at 100-120Vac input)

48Vdc/21.0A, 12Vsb/0.5A (at 200-277Vac input)

For Models HEP-1000-100y, HEP-1000-100WCz and HEP-1000-100Wa

Input: 100-120/200-277Vac, 7.3/5.6A, 50/60Hz

DC Output: 100Vdc/6.5A, 12Vsb/0.5A (at 100-120Vac input)

100Vdc/10A, 12Vsb/0.5A (at 200-277Vac input)

Additional Information:

Additionally evaluated to EN 62368-1:2014 /A11:2017.

National Difference specified in the CB Test Report.

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

(1) To add Models HEP-1000-xWCz (x = 24, 48 or 100; z = PM or CAN) and HEP-1000-xWa (x = 24, 48 or 100; a = blank or CAN or PM) for lead wire type.

(2) To alternate two enclosure shapes, PWB layout for lead wire type models.

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



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

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Date: 2021-01-08

Original Issue Date: 2019-08-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-87035-UL

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

CB TEST CERTIFICATE

Product

Switching 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

Input rating:100-120VAC, 7.3A,50/60Hz, 200-277VAC, 5.6A,
50/60Hz
Output rating: See test report for details.

Trademark (if any)



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

Model / Type Ref.

HEP-1000-xy
See Page 2

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

[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

1906038-1-CB issued on 2019-08-22

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: 2019-08-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-87035-UL

Model Details:

HEP-1000-xy (x = 24, 48 or 100; y = blank or CAN)

Factories:

MEAN WELL (Guangzhou) Electronics Co., Ltd Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou 510890,
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215152,
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Yongden Technology Corporation

345 McArthur 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.

Additional information (if necessary)



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

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Date: 2019-08-26

Signature:

Jan-Erik Storgaard