



Ref. Certif. No.

DK-126010-M3-UL

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

CB TEST CERTIFICATE

Product	Switching Mode Power Supply / Power Module / Rack System
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 Dist., New Taipei City 248, Taiwan
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	For model DBU-3200-24y: Input rating: 100-199Vac, 18A ,50/60Hz or 200-240Vac, 17.7A, 50/60Hz, See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DPU-3200-xz, DHB-12K1UT-X, DHP-1UT-BHV, DHP-1UT-A, DHP-12K1UT-X <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, NZ, SA, SG, GB, US <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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	E183223-4790704439-1 Amendment 3 issued on 2023-10-26

This CB Test Certificate is issued by the National Certification Body



- 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](http://www.ul.com/ncbnames)

Date: 2023-10-27  
Original Issue Date: 2022-04-13

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-126010-M3-UL**

**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 Ind. Park, Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152,  
China

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

MEAN WELL USA INC  
6655 Troost Ave, Kansas City, MO 64131,  
United States of America

SuZhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Rd, 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):**

Power Module: DBR-3200-xy, DRP-3200-xy, NCP-3200-xy, NCP-3200-380y (x can be 24 or 48; y can be blank or CAN),  
DRP-3200-48Y11 and DRP-3200-48Y12  
Switching Mode Power Supply: DBU-3200-xy, DPU-3200-xz, NSP-3200-xz (x can be 24 or 48; y can be blank or CAN; z can be  
blank, PM or CAN), DPU-3200-48ADT  
Rack System: DHP-1UT-A, DHP-1UT-B, DHP-1UT-BHV, DHP-12K1UT-X, DHB-12K1UT-X (X can be 24 or 48)

**Summary of Modifications:**

- (1) Add an alternative source (Sanyou, type SFK-112DMP) for Relay (RY1);
- (2) Add alternative Circuit Diagram and Layout (minor change) for models NCP-3200 series.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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](http://www.ul.com/ncbnames)

Date: 2023-10-27  
Original Issue Date: 2022-04-13

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-126010-M2-UL**

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

**CB TEST CERTIFICATE**

Product	Switching Mode Power Supply / Power Module / Rack System
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 Dist., New Taipei City 248, Taiwan
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	For model DBU-3200-24y: Input rating: 100-199Vac,18A ,50/60Hz or 200-240Vac,17.7A, 50/60Hz, See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DBR-3200-xy, DRP-3200-xy, NCP-3200-xy, NCP-3200-380y <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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	E183223-4790704439-1 Amendment 2 issued on 2023-04-21

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflugsten 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](http://www.ul.com/ncbnames)

Date: 2023-04-21  
Original Issue Date: 2022-04-13

Signature:  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-126010-M2-UL**

**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 Ind. Park, Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152,  
China

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

MEAN WELL USA INC  
6655 Troost Ave, Kansas City, MO 64131,  
USA

SuZhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Rd, 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):**

Power Module:

DBR-3200-xy, DRP-3200-xy, NCP-3200-xy, NCP-3200-380y (x can be 24 or 48; y can be blank or CAN), DRP-3200-48YI1 and DRP-3200-48YI2

Switching Mode Power Supply:

DBU-3200-xy, DPU-3200-xz, NSP-3200-xz (x can be 24 or 48; y can be blank or CAN; z can be blank, PM or CAN), DPU-3200-48ADT

Rack System:

DHP-1UT-A, DHP-1UT-B, DHP-1UT-BHV, DHP-12K1UT-X, DHB-12K1UT-X (X can be 24 or 48)

**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

National Difference specified in the CB Test Report.

**Summary of Modifications:**

- (1) Add new models NCP-3200-380y (y can be blank or CAN) and DHP-1UT-BHV.;
- (2) Add alternate rating and marking plates for models NCP-3200-380y and DHP-1UT-BHV.;
- (3) Update the information of "OVERVIEW OF ENERGY SOURCES AND SAFEGUARDS" and "ENERGY SOURCE DIAGRAM";
- (4) Add alternative sources;
- (5) Update Critical Components List.;
- (6) Update the "Classification of use by".

**Additional information (if necessary)**



- 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](http://www.ul.com/ncbnames)

Date: 2023-04-21

Original Issue Date: 2022-04-13

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-126010-M1-UL**

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

**CB TEST CERTIFICATE**

Product	Switching Mode Power Supply / Power Module / Rack System
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 Dist., New Taipei City 248, Taiwan
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	For model DBU-3200-24y: Input rating: 100-199Vac,18A ,50/60Hz or 200-240Vac,17.7A, 50/60Hz, See CB Test Report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DBR-3200-xy, DRP-3200-xy, DBU-3200-xy, DPU-3200-xz, DPU-3200-48ADT <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Difference specified in the CB Test Report. The report was revised to include technical modifications. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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	E183223-4790704439-1 Amendment 1 issued on 2023-02-21

This CB Test Certificate is issued by the National Certification Body



- 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](http://www.ul.com/ncbnames)

Date: 2023-03-03  
Original Issue Date: 2022-04-13

Signature:  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-126010-M1-UL**

**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 Ind. Park,  
Huang-dai Town, Xiang-cheng District, Suzhou,  
Jiangsu 215152, China

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

MEAN WELL USA INC  
6655 Troost Ave, Kansas City, MO 64131,  
United States of America

SuZhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Rd, 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):**

Power Module: DBR-3200-xy, DRP-3200-xy, NCP-3200-xy (x can be 24 or 48; y can be blank or CAN), DRP-3200-48Y11 and DRP-3200-48Y12

Switching Mode Power Supply: DBU-3200-xy, DPU-3200-xz, NSP-3200-xz (x can be 24 or 48; y can be blank or CAN; z can be blank, PM or CAN), DPU-3200-48ADT

Rack System: DHP-1UT-A, DHP-1UT-B, DHP-12K1UT-X, DHB-12K1UT-X (X can be 24 or 48)

**Summary of Modifications:**

Addition of models and ratings; Addition of marking plates; Update test item particulars information; Update factories information; Update critical components list, see CB Test Report for details.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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](http://www.ul.com/ncbnames)

Date: 2023-03-03

Signature:

Original Issue Date: 2022-04-13

Jan-Erik Storgaard



Ref. Certif. No.

**DK-126010-UL**

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

**CB TEST CERTIFICATE**

Product	Switching Mode Power Supply / Power Module / Rack System
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 Dist., New Taipei City 248, Taiwan
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	For model DBU-3200-24y: Input rating: 100-199Vac,18A ,50/60Hz or 200-240Vac,17.7A, 50/60Hz See test report for details
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	DBR-3200-xy, DRP-3200-xy, DBU-3200-xy, DPU-3200-xz, DPU-3200-48ADT <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Difference 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 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2202034-CB issued on 2022-03-30

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](http://www.ul.com/ncbnames)

Date: 2022-04-13

Signature:   
Jan-Erik Storgaard



Ref. Certif. No.

**DK-126010-UL**

**Factory(ies):**

MEAN WELL (Guangzhou) Electronics Co., Ltd Huadu Branch  
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou, 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 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines

MEAN WELL USA INC  
6655 Troost Ave, Kansas City, MO 64131, USA

**Additional Model Detail(s):**

Power Module: DBR-3200-xy, DRP-3200-xy (x can be 24 or 48; y can be blank or CAN), DRP-3200-48YI1 and DRP-3200-48YI2

Switching Mode Power Supply: DBU-3200-xy, DPU-3200-xz, NSP-3200-xz (x can be 24 or 48; y can be blank or CAN; z can be blank, PM or CAN), DPU-3200-48ADT

Rack System: DHP-1UT-A, DHP-12K1UT-X, DHB-12K1UT-X (X can be 24 or 48)

**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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2022-04-13

Signature:

Jan-Erik Storgaard