Ref. Certif. No.

DK-148009-M1-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 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	LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A, 200.4W (11.7A, 140.4W W/O Cooling) ☒ Additional Information on page 2 and 3
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LOP-200-x, LOP-300-x ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** 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, CN, JP, NZ, SA, US ☒ 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	E183223-A6122-CB-1 issued on 2024-03-12

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: 2024-03-13
Original Issue Date: 2023-12-04

Signature:
Thomas Wilson

Factory(ies):
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

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):
LOP-200-x, (where x can be 12, 15,18,24,27,36, 48 or 54)
LOP-300-x, (where x can be 12,15,18,24,27,30,36,48 or 54)

Summary of Modifications:
- Update model, ratings and model differences
- Update information of Transformer (T1)(item 14) in critical components list

Additional Ratings:
LOP-200-15
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +15Vdc, 13.4A, 201W (9.4A, 141W W/O Cooling)
LOP-200-18
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +18Vdc, 11.1A, 199.8W (7.8A, 140.4W W/O Cooling)
LOP-200-24
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +24Vdc, 8.4A, 201.6W (5.9A, 141.6W W/O Cooling)

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

Date: 2024-03-13
Original Issue Date: 2023-12-04

Signature:

Thomas Wilson

Additional Ratings:
LOP-200-27
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +27Vdc, 7.5A, 202.5W (5.3A, 143.1W W/O Cooling)
LOP-200-36
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +36Vdc, 5.6A, 201.6W (3.9A, 140.4W W/O Cooling)
LOP-200-48
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)
LOP-200-54
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)
LOP-300-12
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +12Vdc, 25A, 300W (15A,180W W/O Cooling)
LOP-300-15
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +15Vdc, 20A, 300W (12A, 180W W/O Cooling)
LOP-300-18
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)
LOP-300-24
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)
LOP-300-27
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)
LOP-300-36
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +36Vdc, 8.3A, 298.8W (5A, 180W W/O Cooling)
LOP-300-48
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +48Vdc, 6.3A, 302.4W (3.8A, 182.4W W/O Cooling)
LOP-300-54
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +54Vdc, 5.6A, 302.4W (3.4A, 183.6W W/O Cooling)
LOP-300-30
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +30Vdc, 10A, 300W (6A, 180W W/O Cooling)

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

Date: 2024-03-13
Original Issue Date: 2023-12-04

Signature:

Thomas Wilson

Ref. Certif. No.

DK-148009-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 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	LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A, 200.4W (11.7A, 140.4W W/O Cooling) ☒ Additional Information on page 2,3
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LOP-200-x, LOP-300-x ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, US ☐ 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	E183223-A6122-CB-1 issued on 2023-12-03

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: 2023-12-04

Signature:
Thomas Wilson

Factory(ies):
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

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):
LOP-200-x, LOP-300-x, (where x can be 12, 15,18,24,27,36, 48 or 54)

Additional Ratings:

LOP-200-15
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +15Vdc, 13.4A, 201W (9.4A, 141W W/O Cooling)
LOP-200-18
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +18Vdc, 11.1A, 199.8W (7.8A, 140.4W W/O Cooling)
LOP-200-24
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +24Vdc, 8.4A, 201.6W (5.9A, 141.6W W/O Cooling)
LOP-200-27
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +27Vdc, 7.5A, 202.5W (5.3A, 143.1W W/O Cooling)
LOP-200-36
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +36Vdc, 5.6A, 201.6W (3.9A, 140.4W W/O Cooling)

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

Date: 2023-12-04

Signature:

Thomas Wilson

Additional Ratings:

LOP-200-48
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)
LOP-200-54
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)
LOP-300-12
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +12Vdc, 25A, 300W (15A,180W W/O Cooling)
LOP-300-15
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +15Vdc, 20A, 300W (12A, 180W W/O Cooling)
LOP-300-18
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)
LOP-300-24
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)
LOP-300-27
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)
LOP-300-36
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +36Vdc, 8.3A, 298.8W (5A, 180W W/O Cooling)
LOP-300-48
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +48Vdc, 6.3A, 302.4W (3.8A, 182.4W W/O Cooling)
LOP-300-54
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +54Vdc, 5.6A, 302.4W (3.4A, 183.6W W/O Cooling)

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

Date: 2023-12-04

Signature:

Thomas Wilson

Ref. Certif. No.

DK-148011-M1-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 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	LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A, 200.4W (11.7A, 140.4W W/O Cooling) ☒ Additional Information on page 2, 3
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LOP-200-x, LOP-300-x ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** 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, CN, JP, NZ, SA, US ☒ Additional Information on page 3
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-A6125-CB-1 issued on 2024-03-12

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: 2024-03-12
Original Issue Date: 2023-12-04

Signature:
Thomas Wilson

Factory(ies):
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

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):
LOP-200-x, (where x can be 12, 15,18,24,27,36, 48 or 54)
LOP-300-x, (where x can be 12,15,18,24,27,30,36,48 or 54)

Additional Ratings:

LOP-200-15
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +15Vdc, 13.4A, 201W (9.4A, 141W W/O Cooling)
LOP-200-18
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +18Vdc, 11.1A, 199.8W (7.8A, 140.4W W/O Cooling)
LOP-200-24
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +24Vdc, 8.4A, 201.6W (5.9A, 141.6W W/O Cooling)
LOP-200-27
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +27Vdc, 7.5A, 202.5W (5.3A, 143.1W W/O Cooling)
LOP-200-36
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +36Vdc, 5.6A, 201.6W (3.9A, 140.4W W/O Cooling)

Additional information (if necessary)

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: 2024-03-12
Original Issue Date: 2023-12-04

Signature:

Thomas Wilson

Additional Ratings:

LOP-200-48
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)
LOP-200-54
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)
LOP-300-12
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +12Vdc, 25A, 300W (15A,180W W/O Cooling)
LOP-300-15
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +15Vdc, 20A, 300W (12A, 180W W/O Cooling)
LOP-300-18
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)
LOP-300-24
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)
LOP-300-27
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)
LOP-300-36
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +36Vdc, 8.3A, 298.8W (5A, 180W W/O Cooling)
LOP-300-48
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +48Vdc, 6.3A, 302.4W (3.8A, 182.4W W/O Cooling)
LOP-300-54
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +54Vdc, 5.6A, 302.4W (3.4A, 183.6W W/O Cooling)
LOP-300-30
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +30Vdc, 10A, 300W (6A, 180W W/O Cooling)

Summary of Modifications:
1. Update model, ratings and model differences
2. Update information of Transformer (T1)(item 14) in critical components list

Additional information (if necessary)

☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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For full legal entity names see www.ul.com/ncbnames

Date: 2024-03-12
Original Issue Date: 2023-12-04

Signature:

Thomas Wilson

Ref. Certif. No.

DK-148011-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 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	LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A, 200.4W (11.7A, 140.4W W/O Cooling) ☒ Additional Information on page 2,3
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LOP-200-x, LOP-300-x ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, US ☐ 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	E183223-A6125-CB-1 issued on 2023-12-03

This CB Test Certificate is issued by the National Certification Body

UL Solutions

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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

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

Date: 2023-12-04

Signature:
Thomas Wilson

Ref. Certif. No.

DK-148011-UL

Factory(ies):
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

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):
LOP-200-x, LOP-300-x, (where x can be 12, 15,18,24,27,36, 48 or 54)

Additional Ratings:

LOP-200-15
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +15Vdc, 13.4A, 201W (9.4A, 141W W/O Cooling)
LOP-200-18
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +18Vdc, 11.1A, 199.8W (7.8A, 140.4W W/O Cooling)
LOP-200-24
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +24Vdc, 8.4A, 201.6W (5.9A, 141.6W W/O Cooling)
LOP-200-27
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +27Vdc, 7.5A, 202.5W (5.3A, 143.1W W/O Cooling)
LOP-200-36
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +36Vdc, 5.6A, 201.6W (3.9A, 140.4W W/O Cooling)

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

Date: 2023-12-04

Signature:

Thomas Wilson

Additional Ratings:

LOP-200-48
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)
LOP-200-54
Input: 100-240Vac, 2.5-1A, 50/60Hz
Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)
LOP-300-12
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +12Vdc, 25A, 300W (15A,180W W/O Cooling)
LOP-300-15
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +15Vdc, 20A, 300W (12A, 180W W/O Cooling)
LOP-300-18
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)
LOP-300-24
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)
LOP-300-27
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)
LOP-300-36
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +36Vdc, 8.3A, 298.8W (5A, 180W W/O Cooling)
LOP-300-48
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +48Vdc, 6.3A, 302.4W (3.8A, 182.4W W/O Cooling)
LOP-300-54
Input: 100-240Vac, 3.5-1.8A, 50/60Hz
Output: +54Vdc, 5.6A, 302.4W (3.4A, 183.6W W/O Cooling)

Additional information (if necessary)

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