



Ref. Certif. No.

DK-112188-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	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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	EPP-300-x (x=12, 15, 24, 27 or 48), EPP-300-12CB, EPP-300-12RS
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <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	221103002 issued on 2022-12-26

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

Date: 2022-12-29
Original Issue Date: 2021-04-20

Signature: Jan-Erik Storgaard



Ref. Certif. No.

DK-112188-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.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, 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 CORP
345 Macarthur Hwy, Tabang, Guiguinto, Bulacan, 3015, Philippines

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

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014.
National Difference specified in the CB Test Report.

Additional Ratings:

I/P:

100-240 Vac, 50/60/400 Hz, 3.5-1.8 A (for model EPP-300-12RS),
100-240 Vac, 50/60 Hz, 3.5-1.8 A (for other models)

O/P:

EPP-300-12: +12 Vdc, 16.67 A, 200 W (without external Fan)
EPP-300-12: +12 Vdc, 25 A, 300 W (with external Fan)
EPP-300-12RS: +12 Vdc, 16.67A, 200 W (without external Fan)
EPP-300-12RS: +12 Vdc, 25 A, 300 W (with external Fan)
EPP-300-12CB: +12 Vdc, 16.67A, 200 W (without external Fan)
EPP-300-12CB: +12 Vdc, 25 A, 300 W (with external Fan)
EPP-300-15: +15 Vdc, 13.33 A, 200 W (without external Fan)
EPP-300-15: +15 Vdc, 20 A, 300 W (with external Fan)
EPP-300-24: +24 Vdc, 8.33 A, 200 W (without external Fan)
EPP-300-24: +24 Vdc, 12.5 A, 300 W (with external Fan)
EPP-300-27: +27 Vdc, 7.4 A, 200 W (without external Fan)
EPP-300-27: +27 Vdc, 11.12 A, 300.24 W (with external Fan)
EPP-300-48: +48 Vdc, 4.17 A, 200 W (without external Fan)
EPP-300-48: +48 Vdc, 6.25 A, 300 W (with external Fan)

Summary of Modifications:

1. Add a schematic diagram and PCB layout for new rectifier IC (U170, U171) source in the secondary circuit for all models.
2. Update applicant, manufacturer, and factories information.
3. Updated the attachments of national differences for TRF No. IEC62368_1D.
4. Update information of Summary of compliance with National Differences.
5. Correct information for Range of variable in Model Differences.

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: 2022-12-29

Signature:

Original Issue Date: 2021-04-20

Jan-Erik Storgaard



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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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240Vac, 50/60/400Hz, 3.5-1.8A (for model EPP-300-12RS); 100-240Vac, 50/60Hz, 3.5-1.8A(for other models) <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	EPP-300-x, EPP-300-12CB, EPP-300-12RS <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<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	E183223-4789837666-1 Reissue issued on 2021-04-01

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: 2021-04-20

Signature: 
Jan-Erik Storgaard



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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 CORP
345 MACARTHUR HWY
TABANG GUIGUINTO, BULACAN, 3015
PHILIPPINES

Additional Model(s):

Series: EPP-300-x, (x=12, 15, 24, 27 or 48)

Ratings:

I/P: 100-240Vac, 50/60/400Hz, 3.5-1.8A (for model EPP-300-12RS);

100-240Vac, 50/60Hz, 3.5-1.8A(for other models)

O/P:

EPP-300-12: +12 Vdc, 16.67 A, 200 W (without external Fan)

EPP-300-12: +12 Vdc, 25 A, 300 W (with external Fan)

EPP-300-12RS: +12 Vdc, 16.67A, 200 W (without external Fan)

EPP-300-12RS: +12 Vdc, 25 A, 300 W (with external Fan)

EPP-300-12CB: +12 Vdc, 16.67A, 200 W (without external Fan)

EPP-300-12CB: +12 Vdc, 25 A, 300 W (with external Fan)

EPP-300-15: +15 Vdc, 13.33 A, 200 W (without external Fan)

EPP-300-15: +15 Vdc, 20 A, 300 W (with external Fan)

EPP-300-24: +24 Vdc, 8.33 A, 200 W (without external Fan)

EPP-300-24: +24 Vdc, 12.5 A, 300 W (with external Fan)

EPP-300-27: +27 Vdc, 7.4 A, 200 W (without external Fan)

EPP-300-27: +27 Vdc, 11.12 A, 300.24 W (with external Fan)

EPP-300-48: +48 Vdc, 4.17 A, 200 W (without external Fan)

EPP-300-48: +48 Vdc, 6.25 A, 300 W (with external Fan)

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014

National Difference specified in the CB Test Report.

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
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Date: 2021-04-20

Signature:

Jan-Erik Storgaard