

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 28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 TAIWAN.
Name and address of the manufacturer	MEAN WELL ENTERPRISES CO LTD 28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 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, 4.8-2.1A, 50/60Hz (For EPP-400-x) 100-240Vac, 5.9-2.7A, 50/60Hz (For EPP-500-y) See test report for details
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	EPP-400-x, EPP-500-y (x can be 12, 15, 18, 24, 27, 36 or 48; y can be 12, 15, 18, 24, 27, 36, 48 or 54)
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	1810039-1-CB-M1 issued on 2019-01-30

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/ncbnamesDate: 2019-02-01
Original Issue Date: 2018-09-25

Signature:

Jan-Erik Storgaard

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 McArthur Highway, Tabang, Guiguinto, Bulacan 3015,
Philippines

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. Addition new models EPP-500-y series.
2. Updated National Differences.
3. Updated Factory name and address.
4. Addition Factory 4)
5. Corrected Table 4.1.2 Input connector (CN1) Model : Taiwan King Pin Terminal Co., Ltd., P8800I series Technical data typo, from 5A correct to 7A.
6. Updated Table 4.1.2, Fuse remove FS2.
7. Corrected Fuse Technical data typo, from F8A correct to F8AH.
8. Addition X-Capacitor (C1, C2) source: HUA JUNG COMPONENTS CO LTD, MKP.
9. Addition X-Capacitor (C1, C2) source: CARLI ELECTRONICS CO LTD, MPX.
10. Addition X-Capacitor (C1, C2) source: CHENG TUNG INDUSTRIAL CO LTD, CTX.
11. Addition Y-Capacitors (C3, C4, C22, C23, C30) source: Walsin Technology Corp, AC.
12. Addition Y-Capacitors (C3, C4, C22, C23, C30) source: WELSO N INDUSTRIAL CO LTD, WD.
13. Table 4.1.2 Varistor(ZNR1) Technical data, Addition min.
14. Updated Choke (LF2) Technical data, From Min. 105°C change to Min. 130°C.
15. Updated Choke (L1) Technical data, From Min. 105°C change to Min. 130°C.
16. Updated Choke (L2) Technical data, From Min. 105°C change to Min. 130°C.
17. Addition Bridging Capacitor (C31, C32) source: Walsin Technology Corp, AC.

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/nclnames

Date: 2019-02-01

Original Issue Date: 2018-09-25

Signature:



Jan-Erik Storgaard