

Ref. Certif. No.

DK-108080-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 Note: When more than one factory, please report on page 2 Taiwan Additional Information on page 2 Ratings and principal characteristics See Page 2 Trademark / Brand (if any) MEAN WELL Type of Customer's Testing Facility (CTF) Stage used Model / Type Ref. MSP-1000-x 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 IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005 to be in conformity with As shown in the Test Report Ref. No. which forms part E227340-D1000-2/A0/C0-CB issued on 2020-12-24 of this Certificate This CB Test Certificate is issued by the National Certification Body UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA $\boxtimes$ 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: 2020-12-29 Signature: Jan-Erik Storgaard

Ref. Certif. No.



DK-108080-UL

Model Details: MSP-1000-x (x=12, 15, 24, 48) 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 MacArthur HighWay Tabang, Guiguinto Bulacan 3015 Philippines Ratings: MSP-1000-12: Input 100-199Vac, 10-5A, 50/60Hz Output +12Vdc, 64A; Input 200-240Vac, 6-5A, 50/60Hz Output +12Vdc, 80A. MSP-1000-15: Input 100-199Vac, 10-5A, 50/60Hz Output +15Vdc, 51A; Input 200-240Vac, 6-5A, 50/60Hz Output +15Vdc, 64A. MSP-1000-24: Input 100-199Vac, 11-5.5A, 50/60Hz Output +24Vdc, 34A; Input 200-240Vac, 6.5-5A, 50/60Hz Output +24Vdc, 42A. MSP-1000-48: Input 100-199Vac, 11-5.5A, 50/60Hz Output +48Vdc, 17A; Input 200-240Vac, 6.5-5A, 50/60Hz Output +48Vdc, 21A. Additional Information: Additionally evaluated to EN 60601-1:2006/A1:2013/A12:2014. National Differences specified in the CB Test Report. Risk Management was not included in this investigation. 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 las out Superial Date: 2020-12-29 Signature: Jan-Erik Storgaard