



Ref. Certif. No.

**DK-84172-M1-UL**

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

**CB TEST CERTIFICATE**

Product	Switching Adapter
Name and address of the applicant	Mean Well Enterprises Co., Ltd. No. 28, Wuquan 3rd Road, Wugu Dist., New Taipei City 24891, Taiwan.
Name and address of the manufacturer	Mean Well Enterprises Co., Ltd. No. 28, Wuquan 3rd Road, Wugu Dist., 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 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	See Page 2
Trademark (if any)	 MEAN WELL
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GSMxBy series (Where x can be 40 or 60; y can be 05, 07, 09, 12, 15, 18, 24 or 48) <input checked="" type="checkbox"/> Additional Information on page 2
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 60601-1-11:2015, IEC 60601-1-6:2010, IEC 60601-1-6:2010/AMD1:2013, IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012
As shown in the Test Report Ref. No. which forms part of this Certificate	210105102 issued on 2021-04-09

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: 2021-04-20  
Original Issue Date: 2019-05-31

Signature: Jan-Erik Storgaard



Ref. Certif. No.

**DK-84172-M1-UL**

**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.

Youngear Electronics Co., Ltd.

Jin Zhu Industries Area Qing Xi Town, Dongguan City, Guangdong, P.R. China

YONGDENTECHNOLOGY CORPORATION

345 McArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines

**Additionally evaluated to:**

EN 60601-1:2006/ A1:2013/ A12:2014.

National Difference specified in the CB Test Report.

**Summary of Modifications:**

1. Alternate PWB layout and circuit schematics minor change due to discharge ICX circuit.
2. Add control the rating of Resistor (R49 and R50) due to discharge ICX circuit.
3. Update the factory address.
4. Adding National Differences.
5. Updated the IEC 60601-1-11 TRF due to Clause 10.1.3.

**Ratings:**

Input: 100-240Vac, 50/60Hz, 1.0-0.5A for GSM40By series, 1.4-0.7A for GSM60By series.

Output:

GSM40B05 / 5Vdc, 5A / 25W Max. GSM40B07 / 7.5Vdc, 5.34A / 40W Max. GSM40B09 / 9Vdc, 4.45A / 40W Max.  
GSM40B12 / 12Vdc, 3.34A / 40W Max. GSM40B15 / 15Vdc, 2.67A / 40W Max. GSM40B18 / 18Vdc, 2.22A / 40W Max.  
GSM40B24 / 24Vdc, 1.67A / 40W Max. GSM40B48 / 48Vdc, 0.84A / 40W Max. GSM60B05 / 5Vdc, 6A / 30W Max.  
GSM60B07 / 7.5Vdc, 6A / 45W Max. GSM60B09 / 9Vdc, 6A / 54W Max. GSM60B12 / 12Vdc, 5A / 60W Max.  
GSM60B15 / 15Vdc, 4A / 60W Max. GSM60B18 / 18Vdc, 3.33A / 60W Max. GSM60B24 / 24Vdc, 2.5A / 60W Max.  
GSM60B48 / 48Vdc, 1.25A / 60W Max.

**Additional information (if necessary)**



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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CB SCHEME

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Name and address of the manufacturer	Mean Well Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan.
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Mean Well Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	See Page 2
Trademark (if any)	MEAN WELL or 
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GSMxBy series See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60601-1:2006/ A1:2013/ A12:2014. <input 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 60601-1-11:2015, IEC 60601-1-6:2010/AMD1:2013, IEC 60601-1-6:2010, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E227340-4788860828-1 Original issued on 2019-05-21

This CB Test Certificate is issued by the National Certification Body



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**Model Details:**

GSMxBy series (Where x can be 40 or 60; y can be 05, 07, 09, 12, 15, 18, 24 or 48)

**Factories:**

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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 510890, China

Youngyear Electronics Co., Ltd.

Jin Zhu Industries Area Qing Xi Town, Dongguan City, Guandong, P.R. China

YONGDEN TECHNOLOGY CORPORATION

345 McArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines

**Ratings:**

Input: 100-240Vac, 50/60Hz,

1.0-0.5A for GSM40By series,

1.4-0.7A for GSM60By series

**Output:**

Model name / Output rating / Output power

GSM40B05 / 5Vdc, 5A / 25W Max.

GSM40B07 / 7.5Vdc, 5.34A / 40W Max.

GSM40B09 / 9Vdc, 4.45A / 40W Max.

GSM40B12 / 12Vdc, 3.34A / 40W Max.

GSM40B15 / 15Vdc, 2.67A / 40W Max.

GSM40B18 / 18Vdc, 2.22A / 40W Max.

GSM40B24 / 24Vdc, 1.67A / 40W Max.

GSM40B48 / 48Vdc, 0.84A / 40W Max.

GSM60B05 / 5Vdc, 6A / 30W Max.

GSM60B07 / 7.5Vdc, 6A / 45W Max.

GSM60B09 / 9Vdc, 6A / 54W Max.

GSM60B12 / 12Vdc, 5A / 60W Max.

GSM60B15 / 15Vdc, 4A / 60W Max.

GSM60B18 / 18Vdc, 3.33A / 60W Max.

GSM60B24 / 24Vdc, 2.5A / 60W Max.

GSM60B48 / 48Vdc, 1.25A / 60W Max.

**Additional information (if necessary)**



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