



Ref. Certif. No.

DK-84283-M2-UL

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

CB TEST CERTIFICATE

Product

AC/DC Medical adaptor

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

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

GSM40Ax series, GSM60Ax series
See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include Technical Modification(s)
 [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

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

210105202 issued on 2021-03-24

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: 2021-04-09

Signature:

Original Issue Date: 2019-06-04

Jan-Erik Storgaard



Ref. Certif. No.

DK-84283-M2-UL

Model Details:

GSM40Ax series (x can be 05, 07, 09, 12, 13.5-KOD, 15, 18, 24, 28 or 48)

GSM60Ax series (x can be 05, 07, 09, 12,15,18, 24 or 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.

Youngyear Electronics Co., Ltd.

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

YONGDEN TECHNOLOGY CORPORATION

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

Ratings:

Input: 100-240 V a.c., 50/60Hz,

1.0-0.5A for GSM40Ax series,

1.4-0.7A for GSM60Ax series.

Output: See test report for details.

Additional Information:

Additionally evaluated to EN 60601-1:2006/A1:2013/A12:2014. National Differences specified in the CB Test Report. The original report was modified to include the following changes/additions:

- Alternate PWB layout and circuit schematics
- Add control the rating of Resistor (R49 and R50) and diode (D42 and D43)
- Update the factory
- Add National Differences

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

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Date: 2021-04-09


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Signature:

Jan-Erik Storgaard

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

CB TEST CERTIFICATE

Product	AC/DC Medical adaptor
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 248, Taiwan.
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 See Page 2
Trademark / Brand (if any)	MEAN WELL or 
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GSM40Ax series, GSM60Ax series See 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 60601-1-6:2010/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	E227340-4788860824-1 Amendment 1 issued on 2020-06-15

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: 2020-06-16

Original Issue Date: 2019-06-04

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-84283-M1-UL

Model Details:

GSM40Ax series (x can be 05, 07, 09, 12, 13.5-KOD, 15, 18, 24, 28 or 48)
GSM60Ax series (x can be 05, 07, 09, 12,15,18, 24 or 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 510890, China.

Youngear 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 GSM40Ax series,
1.4-0.7A for GSM60Ax series

Output:

Model name / Output rating / Output power
GSM40A05 / 5Vdc, 5A / 25W Max.
GSM40A07 / 7.5Vdc, 5.34A / 40W Max.
GSM40A09 / 9Vdc, 4.45A / 40W Max.
GSM40A12 / 12Vdc, 3.34A / 40W Max.
GSM40A13.5-KOD / 13.5Vdc, 2.96A / 40W Max.
GSM40A15 / 15Vdc, 2.67A / 40W Max.
GSM40A18 / 18Vdc, 2.22A / 40W Max.
GSM40A24 / 24Vdc, 1.67A / 40W Max.
GSM40A28 / 28Vdc, 1.42A / 40W Max.
GSM40A48 / 48Vdc, 0.84A / 40W Max.
GSM60A05 / 5Vdc, 6A / 30W Max.
GSM60A07 / 7.5Vdc, 6A / 45W Max.
GSM60A09 / 9Vdc, 6A / 54W Max.
GSM60A12 / 12Vdc, 5A / 60W Max.
GSM60A15 / 15Vdc, 4A / 60W Max.
GSM60A18 / 18Vdc, 3.33A / 60W Max.
GSM60A24 / 24Vdc, 2.5A / 60W Max.
GSM60A48 / 48Vdc, 1.25A / 60W Max.

Additional Information:

Additionally evaluated to EN 60601-1:2006/ A1: 2013/ A12:2014; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- (01) add one capacitor (C129);
- (02) add capacitor (C44);
- (03) alternate PWB layout and circuit schematics minor change due to capacitor (C129, C44).

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2020-06-16
Original Issue Date: 2019-06-04

Signature:
Jan-Erik Storgaard

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CB SCHEME

CB TEST CERTIFICATE

Product	AC/DC Medical adaptor
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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"/> Additional Information on page 2
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.	GSM40Ax series, GSM60Ax 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. National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	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	E227340-4788860824-1 Original issued on 2019-05-28

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pflugsten 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: 2019-06-04

Signature:

Jan-Erik Storgaard

Model Details:

GSM40Ax series (x can be 05, 07, 09, 12, 13.5-KOD, 15, 18, 24, 28 or 48)

GSM60Ax series (x can be 05, 07, 09, 12, 15, 18, 24 or 48)

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1.0-0.5A for GSM40Ax series,

1.4-0.7A for GSM60Ax series

Output:

Model name / Output rating / Output power

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GSM40A07 / 7.5Vdc, 5.34A / 40W Max.

GSM40A09 / 9Vdc, 4.45A / 40W Max.

GSM40A12 / 12Vdc, 3.34A / 40W Max.

GSM40A13.5-KOD / 13.5Vdc, 2.96A / 40W Max.

GSM40A15 / 15Vdc, 2.67A / 40W Max.

GSM40A18 / 18Vdc, 2.22A / 40W Max.

GSM40A24 / 24Vdc, 1.67A / 40W Max.

GSM40A28 / 28Vdc, 1.42A / 40W Max.

GSM40A48 / 48Vdc, 0.84A / 40W Max.

GSM60A05 / 5Vdc, 6A / 30W Max.

GSM60A07 / 7.5Vdc, 6A / 45W Max.

GSM60A09 / 9Vdc, 6A / 54W Max.

GSM60A12 / 12Vdc, 5A / 60W Max.

GSM60A15 / 15Vdc, 4A / 60W Max.

GSM60A18 / 18Vdc, 3.33A / 60W Max.

GSM60A24 / 24Vdc, 2.5A / 60W Max.

GSM60A48 / 48Vdc, 1.25A / 60W Max.

Additional information (if necessary)



UL (US), 333 Pflingsten 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

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Date: 2019-06-04

Signature:


 Jan-Erik Storgaard