

Certificate no.

EV 72142603 01

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu Dist. 248 New Taipei City Taiwan Manufacturing Plant:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu Dist. 248 New Taipei City Taiwan

Test report no.: USA-AK 10048280 001

Tested to: CAN/CSA-C381.1-08

Client Reference: Karen Lin

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Model Designation: GSM90Bx (x = 12, 15, 19, 24, 48)

7

Rated Voltage:

AC 100-240V, 50/60Hz

Rated Current:

1.3-0.6A

Protection Class:

Output Ratings DC: 12V, 6.67A for model GSM90B12;

15V, 6.0A for model GSM90B15; 19V, 4.74A for model GSM90B19; 24V, 3.75A for model GSM90B24; 48V, 1.87A for model GSM90B48

Efficiency Level: VI

7

Appendix: 1, 1-3

Licensed Test mark:



Verified Energy Performance Énergie Performance Verifiér Signature

Date of Issue (day/mo/yr) 17/10/2014

A. Wolf

**QA** Certification Officer



Certificate no.

EV 72142603 02

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu Dist. 248 New Taipei City Taiwan Manufacturing Plant:

Mean Well (GUANGZHOU) Electronics Co., Ltd. TianHe Dist., Yuean Ind. Park 2nd Floor, No. A Building, Dongpu Town, Guangzhou China

Test report no.: USA-AK 10048280 001

Tested to:

CAN/CSA-C381.1-08

Client Reference: Karen Lin

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Additional Manufacturing Plant: see above

(K754682)

Licensed Test mark:



Verified Energy Performance Énergie Performance Verifier Signature

Date of Issue (day/mo/yr) 17/10/2014

A. Wolf

**QA** Certification Officer

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009



Certificate no.

EV 72142603 03

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu Dist. 248 New Taipei City Taiwan Manufacturing Plant:

SuZhou Mean Well Technology Co., Ltd. Pan-yang Ind. Park, Huang-dai Town, No. 77, Jian-min Road, Dong-qiao, 215152 Jiangsu, Suzhou China

Test report no.:

USA-AK 10048280 001

Tested to:

CAN/CSA-C381.1-08

Client Reference: Karen Lin

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Additional Manufacturing Plant: see above

(K754698)

Licensed Test mark:



Verified Energy Performance Énergie Performance Verifiér Signature

Date of Issue (day/mo/yr) 17/10/2014

A. Wólf

**QA** Certification Officer

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0808 Fax (203) 426-4009



Date : 06/24/2019

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu District New Taipei City 24891 Taiwan - R.O.C. Attn:

#### Re. : EV Canadian Energy Efficiency Mark

Type of Equipment : AC/DC Switching Adaptor

Model Designation : See Certificate
Certificate No. : EV 72142603 0004
File No. : 10048280 002
Engineer/Contact : Andreas Klinker
Standard(s) : CAN/CSA-C381.1-17

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. EV 72142603 0004. It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us:

Sincerely yours, Certification Body

Dipl.-Ing. A. Klinker QA Certification Officer

Enclosure



Certificate no.

EV 72142603 04

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wuqu District New Taipei City 24891 Taiwan

Manufacturing Plant:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu District New Taipei City 24891 Taiwan

Test report no.: USA-AK 10048280 002

Tested to:

CAN/CSA-C381.1-17

Client Reference:

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Change:

Upgrade of standard for all models: see above

Address of License Holder and Manufacturing Plant: see above

(was: No.28, Wuquan 3rd Road Wugu Dist.

248 New Taipei City, Taiwan)

(K754680)

Following Manufacturing Plant was no longer valid:

Mean Well (GUANGZHOU) Electronics Co., Ltd.

TianHe Dist., Yuean Ind. Park 2nd Floor,

No. A Building, Dongpu Town, Guangzhou China

(K754682)

Licensed Test mark:



Signature

Date of Issue (day/mo/yr) 24/06/2019

Dipl.-Ing. A. Klinker **QA** Certification Officer

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009



Certificate no.

EV 72142603 05

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu District New Taipei City 24891 Taiwan Manufacturing Plant:

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH
No. 11 Jingu South Road,
Huadong Town, Huadu District,
Guangzhou 510890,
China

Test report no.:

Tested to:

USA-AK 10048280 002

CAN/CSA-C381.1-17

Client Reference:

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Additional Manufacturing Plant: see above

(K757984)

Licensed Test mark:



Verified Energy Performance Performance Energétique Verifiée Signature

Date of Issue (day/mo/yr) 24/06/2019

Dipl.-Ing. A. Klinker QA Certification Officer



Certificate no.

EV 72142603 06

License Holder:

Mean Well Enterprises Co., Ltd. No. 28 Wuquan 3rd Road Wugu District New Taipei City 24891 Taiwan

Manufacturing Plant:

Yongden Technology Corporation 345 MacArthur Highway, Tabang, 3015 Guiguinto, Bulacan, Philippines

Tested to:

Test report no.: USA-AK 10048280 002

CAN/CSA-C381.1-17

Client Reference:

Certified Product: AC/DC Switching Adaptor

License Fee - Units

Additional Manufacturing Plant: see above

(K758013)

Licensed Test mark:



Signature

Date of Issue (day/mo/yr) 24/06/2019

Dipl.-Ing. A. Klinker **QA** Certification Officer

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009