

MEAN WELL Enterprises Co., Ltd.
Mr. Johnny Huang Certification
Center/Manager
R & D Dept.
No.28, Wuquan 3rd Rd.,
Wugu District, New Taipei City
24891
Taiwan

Date : 17.09.2019
Our ref. : ZTW1
Your ref.: 12103636/JH120118

Ref : S GS-Mark Approval

Type of Equipment : AC/DC SWITCHING ADAPTOR
Model Designation : See Certificate
Certificate No. : S 50447160 0001
Report No. : 50159045 001

Dear Mr. Johnny Huang,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Dipl.-Ing. (FH) A. Klinker

Enclosure

TÜV RHEINLAND TAIWAN LTD.

11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322
<http://www.tuv.com>

TAICHUNG BRANCH:
No. 9, Lane 36, Sec. 3, Minsheng Rd.,
Daya Dist., Taichung City 428,
Taiwan, R. O. C.
Tel. (04) 2521-8888
Fax (04) 2521-8899

KAOHSIUNG BRANCH:
27F-3, No.80, Minzu 1st Rd.,
Sanmin Dist., Kaohsiung City 807,
Taiwan, R. O. C.
Tel. (07) 262-6000
Fax (07) 380-0577

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
S 50447160

Blatt *Sheet*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis <i>Latest expiration date</i>
12103636/JH120118	ZTW1--50159045 001	16.09.2024 (day/mo/yr)

Genehmigungsinhaber *License Holder*
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd.,
Wugu District, New Taipei City
24891
Taiwan

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11



www.tuv.com
ID 1419073107

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Externes Schaltnetzteil (AC/DC SWITCHING ADAPTOR) [®]

Bezeichnung (Type Designation)	: GST160Ax (MEAN WELL)	10
x steht für (stands for)	: 12, 15, 20, 24, 36 oder (or) 48	1
Nennspannung (Rated Voltage)	: AC 100-240V, 50/60Hz	
Nennstrom (Rated Current)	: 2.0A	
Ausgang (Output)	: siehe Aufbau-Übersicht (see constructional dataform)	
max. Betriebshöhe (max. Operating Altitude)	: 2000m	
max. Umgebungstemperatur (max. Ambient Temperature)	: 50°C	
Schutzklasse (Protection Class)	: I	

Hinweis: Anforderungen der AfPS GS 2014:01 PAK Klausel 3.1 berücksichtigt. (Remark: Requirements of AfPS GS 2014:01 PAK clause 3.1. considered.)

11

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des
Produktsicherheitsgesetzes.

*This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the
Product Safety Law.*

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Ausstellungsdatum *Date of Issue* : 17.09.2019 (day/mo/yr)

Zertifizierungsstelle



Dipl.-Ing. (FH) A. Klinker

Anlage Fertigungsstättenliste
/Attachment List of Factories



S 50447160 0001

1 MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd.,
Wugu District, New Taipei City
24891
Taiwan

2 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
P. R. China

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

A large, faint watermark of the TÜVRheinland logo is centered on the page. It consists of the stylized triangle symbol above the text 'TÜVRheinland' with a registered trademark symbol.

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 17.09.2019



Zertifizierungsstelle
/ Certification Body

A handwritten signature in blue ink, appearing to be 'A. Klinker', written over a horizontal line.

Dipl.-Ing. (FH) A. Klinker