

Eljintek, Inc.  
Ms. Lydia Zhang  
-  
6F-1, No.286-3, Shin Ya Road  
Chien Chen Dist.  
Kaohsiung 806  
Taiwan

Date : 19.06.2019  
Our ref. : JAL ZTW1  
Your ref.: 238009036/GW130619

**Ref : S GS-Mark Approval**

Type of Equipment : Switching Power Supply  
Model Designation : See Certificate  
Certificate No. : S 50439525 0001  
Report No. : 50226675 001

Dear Ms. Lydia Zhang,

Enclosed please find above certification documents.  
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: MEAN WELL Enterprises Co., Ltd.

With kind regards,

Certification Body

  
Dipl.-Ing. F. Stoelzel

Enclosure

**TÜV RHEINLAND TAIWAN LTD.**

11F., No. 758, Sec. 4, Bade Rd.,  
Songsan 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

MEAN WELL Enterprises Co., Ltd.  
Ms. Karen Lin Assistant Manager  
Certification Center  
No.28, Wuquan 3rd Rd.,  
Wugu District, New Taipei City  
24891  
Taiwan

Date : 19.06.2019  
Our ref. : JAL ZTW1  
Your ref.: 238009036/GW130619

**Ref : S GS-Mark Approval**

Type of Equipment : Switching Power Supply  
Model Designation : See Certificate  
Certificate No. : S 50439525 0001  
Report No. : 50226675 001

Dear Ms. Karen Lin,

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. F. Staelzel

cc: Eljintek, Inc.

Enclosure

**TÜV RHEINLAND TAIWAN LTD.**

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Fax (07) 380-0577

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
S 50439525

Blatt *Sheet*  
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis	<i>Latest expiration date</i>
238009036/GW130619	ZTW1-JAL-50226675 001	12.05.2024	(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***  
030-0000334704

**Prüfzeichen *Test Mark***



www.tuv.com  
ID 1419070392

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

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Externes Schaltnetzteil (Switching Power Supply)

Bezeichnung (Type Designation)	: SGAS60Eb (MEAN WELL)	5
b steht für (stands for)	: 05, 07, 09, 12A, 15, 18, 24, 28, 48 oder (or) 12	1
Nennspannung (Rated Voltage):	AC 100-240V, 50/60Hz	
Nennstrom (Rated Current)	: 1.5A	
Ausgang (Output)	: Anlage (see Appendix)	
max. Betriebshöhe (max. Operating Altitude)	: 2000m	
Schutzklasse (Protection Class)	: II	
max. Umgebungstemperatur (max. Ambient Temperature)	: 40°C	
Hinweis: Dieses Netzgerät ist geprüft und erfüllt die Anforderungen nach Anhang Q.1 als Stromquelle mit begrenzter Leistung. (Remark: The equipment is also tested and complies with Annex Q.1 as limited power source.)		
Hinweis: Anforderungen der AfPS GS 2014:01 PAK Klausel 3.1 berücksichtigt. (Remark: Requirements of AfPS GS 2014:01 PAK clause 3.1.)		

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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* : 19.06.2019 (day/mo/yr)**

**Zertifizierungsstelle**



Dipl.-Ing. F. Stöelzel

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
S 50439525

Blatt *Sheet*  
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Längstens gültig bis <i>Latest expiration date</i>
238009036/GW130619	ZTW1-JAL-50226675 001	12.05.2024 (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***  
030-0000334704

**Prüfzeichen *Test Mark***



www.tuv.com  
ID 1419070392

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

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

Externes Schaltnetzteil (Switching Power Supply)

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Ergänzung (Addition)

Bezeichnung (Type Designation)	: 1) SGA60Eb (MEAN WELL)	1
	SGAS60Ib (MEAN WELL)	1
	2) SGA40Eb (MEAN WELL)	1
	SGA40Ib (MEAN WELL)	1

b steht für (stands for)	: 05, 07, 09, 12A, 15, 18, 24, 28, 48 oder (or) 12	1
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Nennstrom (Rated Current)	: 1) 1.5A, 2) 1.0A
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Nennspannung (Rated Voltage)	: AC 100-240V, 50/60Hz
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Ausgang (Output)	: Anlage (see Appendix)
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Hinweis: Dieses Netzgerät ist geprüft und erfüllt die Anforderungen nach Anhang Q.1 als Stromquelle mit begrenzter Leistung. (Remark: The equipment is also tested and complies with Annex Q.1 as limited power source.)

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

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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* : 19.06.2019 (day/mo/yr)**

Zertifizierungsstelle



Dipl.-Ing. F. Stoelzel

Appendix to TÜV approved Certificate No.: S 50439525

Certified Product : Switching Power Supply

Report Number : 50226675 001

Type Designation : SGA60Eb, SGAS60Eb, SGAS60Ib,  
SGA40Eb, SGA40Ib (b= 05, 07, 09, 12A, 15, 18, 24, 28, 48, 12)

Model	Output rating		
	(Vdc)	(A)	(W)
SGA60E05, SGAS60E05, SGAS60I05	5-6	6.00-5.00	30
SGA60E07, SGAS60E07, SGAS60I07	6-8	6.00-5.63	45.04
SGA60E09, SGAS60E09, SGAS60I09	8-11	5.63-5.00	55
SGA60E12, SGAS60E12, SGAS60I12	11-13	5.0-4.5	60
SGA60E15, SGAS60E15, SGAS60I15	13-16	4.62-3.75	
SGA60E18, SGAS60E18, SGAS60I18	16-21	3.75-2.86	60.06
SGA60E24, SGAS60E24, SGAS60I24	21-27	2.86-2.23	60.21
SGA60E28, SGAS60E28, SGAS60I28	27-33	2.23-1.82	60.06
SGA60E48, SGAS60E48, SGAS60I48	33-58	1.82-1.04	60.32
SGA40E05, SGA40I05	5-6	5.00-4.16	25
SGA40E07, SGA40I07	6-8	5.00-3.75	30
SGA40E09, SGA40I09	8-11	5.00-3.27	40
SGA40E12, SGA40I12	11-13	3.64-3.07	
SGA40E15, SGA40I15	13-16	3.07-2.5	
SGA40E18, SGA40I18	16-21	2.5-1.9	
SGA40E24, SGA40I24	21-27	1.9-1.48	
SGA40E28, SGA40I28	27-33	1.48-1.21	
SGA40E48, SGA40I48	33-58	1.21-0.68	

Date: 19 June, 2019

Certification Body

Dipl.-Ing. F. Stöelzel

