



Product Service

# CERTIFICATE

No. Z1 18 01 01498 008

**Holder of Certificate:** **Jiangsu Keguo Power Electronics Co., Ltd.**

No. 16, Zhixi Road  
 Industrial Concentration District  
 Zhixi Town, Jiantan District  
 213251 Changzhou City, Jiangsu Province  
 PEOPLE'S REPUBLIC OF CHINA



**Certification Mark:**



**Product:** **Power supply  
 (LED power supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 64140170255203

**Valid until:** 2023-01-24



**Date,** 2018-01-26

(Michael Xu)

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## CERTIFICATE

No. Z1 18 01 01498 008

### Model(s):

KEDH001S0300NR12A7, KEDH001S0350NR12A7,  
 KEDH003S0200NR12A7, KEDH003S0250NR12A7,  
 KEDH003S0300NR12A7, KEDH003S0350NR12A7,  
 KEDH003S0500NR12A7, KEDH003S0700NR12A7,  
 KEDH006S0200NR12A7, KEDH006S0250NR12A7,  
 KEDH006S0300NR12A7, KEDH006S0350NR12A7,  
 KEDH006S0500NR12A7, KEDH006S0700NR12A7,  
 KEDH009S0150NR12A7, KEDH009S0200NR12A7,  
 KEDH009S0250NR12A7, KEDH009S0300NR12A7,  
 KEDH009S0350NR12A7, KEDH009S0500NR12A7,  
 KEDH009S0700NR12A7, KEDH012S0200NR12A7,  
 KEDH012S0250NR12A7, KEDH012S0300NR12A7,  
 KEDH012S0350NR12A7, KEDH012S0500NR12A7,  
 KEDH012S0700NR12A7, KEDH012S0550NR12A7,  
 KEDH012S0600NR12A7, KEDH011S0700NR12A7,  
 CC1W300CGA1, CC1W350CGA1, CC3W200CGA1,  
 CC3W250CGA1, CC3W300CGA1, CC3W350CGA1,  
 CC3W500CGA1, CC3W700CGA1, CC6W200CGA1  
 (See page 3-4 for more models)

### Brand Name:

**KeGu Power; KGP**

### Parameters:

Rated Voltage:	See page 3-4
Rated Frequency:	50/60Hz
Rated Input Current:	See page 3-4
Rated Output:	See page 3-4
Protection against Electric Shock:	Class II; SELV
Degree of Protection:	IP20
Method of Installation:	Independent
Type of Output:	Constant current type
ta:	See page 3-4
tc:	See page 3-4

### Tested according to:

EN 61347-1:2015  
 EN 61347-2-13:2014/A1:2017  
 EN 62493:2015

### Production Facility(ies):

01498, 76089





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No. Z1 18 01 01498 008

Item No.	Model	Rated input	Rated output voltage (V <sub>---</sub> )	Rated output current (mA)	Max. output voltage (V <sub>---</sub> )	Rated Max. output power (W)	Value of ta, tc
1	KEDH001S0300NR12A7	220-240V~ 50/60Hz, 0.06A Max	2-4	300	20	1	ta: 50°C tc: 85°C
2	KEDH001S0350NR12A7		2-4	350	20	1	
3	KEDH003S0200NR12A7		8-15	200	30	3	
4	KEDH003S0250NR12A7		8-12	250	30	3	
5	KEDH003S0300NR12A7		5-10	300	25	3	
6	KEDH003S0350NR12A7		5-9	350	25	3	
7	KEDH003S0500NR12A7		3-7	500	25	3	
8	KEDH003S0700NR12A7		2-4	700	20	2.8	
9	KEDH006S0200NR12A7	220-240V~ 50/60Hz, 0.11A Max	15-30	200	50	6	ta: 50°C tc: 85°C
10	KEDH006S0250NR12A7		12-24	250	50	6	
11	KEDH006S0300NR12A7		10-20	300	35	6	
12	KEDH006S0350NR12A7		8-18	350	35	6	
13	KEDH006S0500NR12A7		6-12	500	30	6	
14	KEDH006S0700NR12A7		5-9	700	30	6	
15	KEDH009S0150NR12A7	220-240V~ 50/60Hz, 0.14A Max	30-55	150	70	8.2	ta: 45°C tc: 75°C
16	KEDH009S0200NR12A7		25-45	200	60	9	
17	KEDH009S0250NR12A7		20-36	250	50	9	
18	KEDH009S0300NR12A7		15-30	300	45	9	
19	KEDH009S0350NR12A7		15-25	350	40	8.75	
20	KEDH009S0500NR12A7		9-18	500	30	9	
21	KEDH009S0700NR12A7	8-12	700	25	8.4	ta: 45°C tc: 75°C	
22	KEDH012S0200NR12A7	220-240V~ 50/60Hz, 0.16A Max	35-60	200	75		12
23	KEDH012S0250NR12A7		30-48	250	63		12
24	KEDH012S0300NR12A7		25-40	300	55		12
25	KEDH012S0350NR12A7		20-34	350	50		11.9
26	KEDH012S0500NR12A7		12-24	500	40		12
27	KEDH012S0550NR12A7		12-21	550	35		11.55
28	KEDH012S0600NR12A7		12-18	600	35		10.8
29	KEDH011S0700NR12A7		9-16	700	30		11.2
30	KEDH012S0700NR12A7		9-18	700	30		12
31	CC1W300CGA1		220-240V~ 50/60Hz,	2-4	300	20	1
32	CC1W350CGA1		2-4	350	20	1	

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33	CC3W200CGA1	0.06A Max	8-15	200	30	3	ta: 50°C tc: 85°C
34	CC3W250CGA1		8-12	250	30	3	
35	CC3W300CGA1		5-10	300	25	3	
36	CC3W350CGA1		5-9	350	25	3	
37	CC3W500CGA1		3-7	500	25	3	
38	CC3W700CGA1		2-4	700	20	2.8	
39	CC6W200CGA1	220- 240V~ 50/60Hz, 0.11A Max	15-30	200	50	6	ta: 50°C tc: 85°C
40	CC6W250CGA1		12-24	250	50	6	
41	CC6W300CGA1		10-20	300	35	6	
42	CC6W350CGA1		8-18	350	35	6	
43	CC6W500CGA1		6-12	500	30	6	
44	CC6W700CGA1		5-9	700	30	6	
45	CC9W150CGA1	220- 240V~ 50/60Hz, 0.14A Max	30-55	150	70	8.2	ta: 45°C tc: 75°C
46	CC9W200CGA1		25-45	200	60	9	
47	CC9W250CGA1		20-36	250	50	9	
48	CC9W300CGA1		15-30	300	45	9	
49	CC9W350CGA1		15-25	350	40	8.75	
50	CC9W500CGA1		9-18	500	30	9	
51	CC9W700CGA1	8-12	700	25	8.4	ta: 45°C tc: 75°C	
52	CC12W200CGA1	220- 240V~ 50/60Hz, 0.16A Max	35-60	200	75		12
53	CC12W250CGA1		30-48	250	63		12
54	CC12W300CGA1		25-40	300	55		12
55	CC12W350CGA1		20-34	350	50		11.9
56	CC12W500CGA1		12-24	500	40		12
57	CC12W550CGA1		12-21	550	35	11.55	
58	CC12W600CGA1		12-18	600	35	10.8	
59	CC11W700CGA1		9-16	700	30	11.2	
60	CC12W700CGA1		9-18	700	30	12	

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Product Service

# Attestation of Conformity

No. N8A 18 01 01498 009

**Holder of Certificate:** **Jiangsu Kegou Power Electronics Co., Ltd.**

No. 16, Zhixi Road  
Industrial Concentration District  
Zhixi Town, Jiantan District  
213251 Changzhou City, Jiangsu Province  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Power supply  
(LED power supply)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

**Test report no.:** 64140170255203**Date,** 2018-01-26

(Michael Xu)



After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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**Attestation of Conformity**  
**No. N8A 18 01 01498 009**

**Model(s):** KEDH001S0300NR12A7, KEDH001S0350NR12A7, KEDH003S0200NR12A7, KEDH003S0250NR12A7, KEDH003S0300NR12A7, KEDH003S0350NR12A7, KEDH003S0500NR12A7, KEDH003S0700NR12A7, KEDH006S0200NR12A7, KEDH006S0250NR12A7, KEDH006S0300NR12A7, KEDH006S0350NR12A7, KEDH006S0500NR12A7, KEDH006S0700NR12A7, KEDH009S0150NR12A7, KEDH009S0200NR12A7, KEDH009S0250NR12A7, KEDH009S0300NR12A7, KEDH009S0350NR12A7, KEDH009S0500NR12A7, KEDH009S0700NR12A7, KEDH012S0200NR12A7, KEDH012S0250NR12A7, KEDH012S0300NR12A7, KEDH012S0350NR12A7, KEDH012S0500NR12A7, KEDH012S0700NR12A7, KEDH012S0550NR12A7, KEDH012S0600NR12A7, KEDH011S0700NR12A7, CC1W300CGA1, CC1W350CGA1, CC3W200CGA1, CC3W250CGA1, CC3W300CGA1, CC3W350CGA1, CC3W500CGA1, CC3W700CGA1, CC6W200CGA1  
 (See page 3-4 for more models)

**Brand:** KeGu Power; KGP

<b>Parameters:</b>	Rated Voltage:	See page 3-4
	Rated Frequency:	50/60Hz
	Rated Input Current:	See page 3-4
	Rated Output:	See page 3-4
	Protection against Electric Shock:	Class II; SELV
	Degree of Protection:	IP20
	Method of Installation:	Independent
	Type of Output:	Constant current type
	ta:	See page 3-4
	tc:	See page 3-4

**Tested according to:** EN 61347-1:2015  
 EN 61347-2-13:2014/A1:2017  
 EN 62493:2015





# Attestation of Conformity

No. N8A 18 01 01498 009

Item No.	Model	Rated input	Rated output voltage (V <sub>---</sub> )	Rated output current (mA)	Max. output voltage (V <sub>---</sub> )	Rated Max. output power (W)	Value of ta, tc
1	KEDH001S0300NR12A7	220-240V~ 50/60Hz, 0.06A Max	2-4	300	20	1	ta: 50°C tc: 85°C
2	KEDH001S0350NR12A7		2-4	350	20	1	
3	KEDH003S0200NR12A7		8-15	200	30	3	
4	KEDH003S0250NR12A7		8-12	250	30	3	
5	KEDH003S0300NR12A7		5-10	300	25	3	
6	KEDH003S0350NR12A7		5-9	350	25	3	
7	KEDH003S0500NR12A7		3-7	500	25	3	
8	KEDH003S0700NR12A7		2-4	700	20	2.8	
9	KEDH006S0200NR12A7	220-240V~ 50/60Hz, 0.11A Max	15-30	200	50	6	
10	KEDH006S0250NR12A7		12-24	250	50	6	
11	KEDH006S0300NR12A7		10-20	300	35	6	
12	KEDH006S0350NR12A7		8-18	350	35	6	
13	KEDH006S0500NR12A7		6-12	500	30	6	
14	KEDH006S0700NR12A7		5-9	700	30	6	
15	KEDH009S0150NR12A7	220-240V~ 50/60Hz, 0.14A Max	30-55	150	70	8.2	ta: 45°C tc: 75°C
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17	KEDH009S0250NR12A7		20-36	250	50	9	
18	KEDH009S0300NR12A7		15-30	300	45	9	
19	KEDH009S0350NR12A7		15-25	350	40	8.75	
20	KEDH009S0500NR12A7		9-18	500	30	9	
21	KEDH009S0700NR12A7		8-12	700	25	8.4	
22	KEDH012S0200NR12A7	220-240V~ 50/60Hz, 0.16A Max	35-60	200	75	12	
23	KEDH012S0250NR12A7		30-48	250	63	12	
24	KEDH012S0300NR12A7		25-40	300	55	12	
25	KEDH012S0350NR12A7		20-34	350	50	11.9	
26	KEDH012S0500NR12A7		12-24	500	40	12	
27	KEDH012S0550NR12A7		12-21	550	35	11.55	
28	KEDH012S0600NR12A7		12-18	600	35	10.8	
29	KEDH011S0700NR12A7		9-16	700	30	11.2	
30	KEDH012S0700NR12A7		9-18	700	30	12	
31	CC1W300CGA1		220-240V~ 50/60Hz,	2-4	300	20	1
32	CC1W350CGA1	2-4		350	20	1	



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# Attestation of Conformity

No. N8A 18 01 01498 009

33	CC3W200CGA1	0.06A Max	8-15	200	30	3	ta: 50°C tc: 85°C
34	CC3W250CGA1		8-12	250	30	3	
35	CC3W300CGA1		5-10	300	25	3	
36	CC3W350CGA1		5-9	350	25	3	
37	CC3W500CGA1		3-7	500	25	3	
38	CC3W700CGA1		2-4	700	20	2.8	
39	CC6W200CGA1	220- 240V~ 50/60Hz, 0.11A Max	15-30	200	50	6	
40	CC6W250CGA1		12-24	250	50	6	
41	CC6W300CGA1		10-20	300	35	6	
42	CC6W350CGA1		8-18	350	35	6	
43	CC6W500CGA1		6-12	500	30	6	
44	CC6W700CGA1		5-9	700	30	6	
45	CC9W150CGA1	220- 240V~ 50/60Hz, 0.14A Max	30-55	150	70	8.2	
46	CC9W200CGA1		25-45	200	60	9	
47	CC9W250CGA1		20-36	250	50	9	
48	CC9W300CGA1		15-30	300	45	9	
49	CC9W350CGA1		15-25	350	40	8.75	
50	CC9W500CGA1		9-18	500	30	9	
51	CC9W700CGA1	8-12	700	25	8.4	ta: 45°C tc: 75°C	
52	CC12W200CGA1	220- 240V~ 50/60Hz, 0.16A Max	35-60	200	75		12
53	CC12W250CGA1		30-48	250	63		12
54	CC12W300CGA1		25-40	300	55		12
55	CC12W350CGA1		20-34	350	50		11.9
56	CC12W500CGA1		12-24	500	40		12
57	CC12W550CGA1		12-21	550	35	11.55	
58	CC12W600CGA1		12-18	600	35	10.8	
59	CC11W700CGA1		9-16	700	30	11.2	
60	CC12W700CGA1		9-18	700	30	12	

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China

Choose certainty.  
Add value.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch  
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West Guangzhou, Guangdong, P. R. China

Jiangsu Kegou Power Electronics Co., Ltd.  
Zhixi Town, Jiantan District No. 16, Zhixi Road Industrial Concentration  
District, 213251 Changzhou City, Jiangsu Province

Your reference/letter of	Our reference/name	Tel. extension/e-mail	Fax extension
		+86 20 3815 3209	+86 20 38320478

**Subject: Your TÜV SÜD CERTIFICATE**

Dear Sir or Madame,

We are pleased to send you your below listed certificate(s) , which entitle you to label your certified product(s) with the respective certification mark as applicable.

<u>Certificate No.</u>	<u>Product</u>	<u>Model</u>
Z1 18 01 01498 008	LED power supply	KEDH001S0300NR12A7, KEDH001S0350NR12A7, etc.

Further, we like to remind you on following information, which are applicable to all certificate holders:

- As a certificate holder, you have contractual obligations to the related TÜV SÜD certification body as outlined in global "Testing and Certification Regulations" of TÜV SÜD, which you can receive from us or download at: <http://www.tuv-sud.cn/cn-en/terms-and-conditions>.
- If the products listed on the certificate will be exported to European Market, the name of the certificate holder (manufacturer) and the name and address of the importer or authorized representative based within the European Economic Area must be clearly affixed on the product or where that is not possible, on the packaging or in a document accompanying the product.
- The annual license fee will be 6 units for maintaining the validity of the certificate.
- To ensure that the validity of the certificate is not jeopardized, please inform us about any change in your production or of the product itself (this also includes changes to the user manual or rating label)
- If you want to stop the renewal of the above listed certificate(s) for the following year, please inform TÜV SÜD in writing by September 30 of the current year. If not received on time, the annual fee of the following year is to be paid and the cancellation will be done the year after.

If you have any question regarding your certificate(s) or the proper use of the certification mark on your products, please do not hesitate to contact us.

Yours sincerely, *Jessie Lin*

TÜV SÜD Certification and Testing (China)  
Co., Ltd Guangzhou Branch

HSBC Bank (China) Company Limited  
Guangzhou Branch  
Account No.:  
629-129339-011 (RMB)  
009-129339-055 (USD)  
SWIFT Code: HSBCCNHGHZ

General Manager:  
Mr. Likun Huang

Telephone: +86 20 3832 0668  
Telefax : +86 20 3832 0478  
[www.tuv-sud.cn](http://www.tuv-sud.cn)



TÜV SÜD Certification and Testing (China)  
Co., Ltd Guangzhou Branch  
5F, Communication Building,  
163 Pingyun Rd, Huangpu Ave. West  
Guangzhou, Guangdong, P. R. China  
510656