

CERTIFICATE

No. U6 001498 0013 Rev. 01

Holder of Certificate: **Jiangsu Kegou Power Electronics Co., Ltd.**
No.16, Zhixi Road
Industrial Concentration District
Zhixi Town, Jintan District
213251 Changzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



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

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142180512802

Date, 2023-12-18

(Michael Xu)



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Model(s):

CC7W100-180CG Triac,
KDMH007S0180RR46,
CC7W180-350CG Triac,
KDMH007S0350RR46,
CC7W350-500CG Triac,
KDMH007S0500RR46,
CC10W180-270CG Triac,
KDMH010S0270RR46,
CC10W200-350CG Triac,
KDMH010S0350RR46,
CC10W350-500CG Triac,
KDMH010S0500RR46,
CC10W500-700CG Triac,
KDMH010S0700RR46,
CC15W200-350CG Triac,
KDMH015S0350RR46,
CC15W400-550CG Triac,
KDMH015S0550RR46,
CC15W500-700CG Triac,
KDMH015S0700RR46,
CC20W350-500CG Triac,
KDMH020S0500RR10,
CC20W500-700CG Triac,
KDMH020S0700RR10,
CC20W700-900CG Triac,
KDMH020S0900RR10,
CC30W500-700CG Triac,
KDMH030S0700RR10,
CC30W700-900CG Triac,
KDMH030S0900RR10,
CC36W500-700CG Triac,
KDMH036S0700RR10,
CC36W700-900CG Triac,
KDMH036S0900RR10,
CC40W700-1050CG Triac,
KDMH040S1050RR38

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Brand Name: KGP, KeGuPower



Parameters:

Rated Voltage:	220-240V~
Rated Frequency:	50/60Hz
Rated input current:	See model list
Rated output:	See model list
Protection against Electric Shock:	Class II (for independent type with terminal cover), SELV
Degree of Protection:	IP20 (for independent type with terminal cover), IP00 (for built-in type without terminal cover)
Method of Installation:	Independent (with terminal cover), Built-in (without terminal cover)
Type of Output:	Constant current
ta, tc:	See model list

**Tested
according to:**

EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

**Production
Facility(ies):**

001498, 120928

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Model list

Item	Model I (KGP)	Model II (KeGuPower)	Rated input current (A)	PF	Rated output voltage (Vdc)	Max. No load voltage (Vdc)	Rated output current (mA)	Rated output power (W)	ta/tc (°C)
1	CC7W100-180CG Triac	KDMH007S0180RR4 6	0.04	0.92C	26-40	55	100	4	-20°C to +50°C / 85°C
			0.04	0.92C			120	4.8	
			0.06	0.92C			140	5.6	
			0.06	0.92C			180	7.2	
	CC7W180-350CG Triac	KDMH007S0350RR4 6	0.04	0.92C	12-20	35	180	3.6	
			0.04	0.92C			200	4	
			0.06	0.92C			300	6	
			0.06	0.92C			350	7	
	CC7W350-500CG Triac	KDMH007S0500RR4 6	0.04	0.92C	7-13	25	350	4.55	
			0.04	0.92C			400	5.2	
			0.06	0.92C			450	5.85	
			0.06	0.92C			500	6.5	
2	CC10W180-270CG Triac	KDMH010S0270RR4 6	0.06	0.92C	26-38	55	180	6.8	
			0.06	0.92C			200	7.6	
			0.08	0.92C			250	9.5	
			0.08	0.92C			270	10	
	CC10W200-350CG Triac	KDMH010S0350RR4 6	0.06	0.92C	16-29	45	200	5.8	
			0.06	0.92C			250	7.2	
			0.08	0.92C			300	8.7	
			0.08	0.92C			350	10	
	CC10W350-500CG Triac	KDMH010S0500RR4 6	0.06	0.92C	12-20	35	350	7	
			0.06	0.92C			400	8	
			0.08	0.92C			450	9	
			0.08	0.92C			500	10	
	CC10W500-700CG Triac	KDMH010S0700RR4 6	0.06	0.92C	8-14	25	500	7	
			0.06	0.92C			550	7.7	
			0.08	0.92C			600	8.4	
			0.08	0.92C			700	9.8	
	CC15W200-350CG Triac	KDMH015S0350RR4 6	0.08	0.92C	26-42	55	200	8.4	
			0.08	0.92C			250	10.5	
			0.1	0.92C			300	12.6	
			0.1	0.92C			350	14.7	
	CC15W400-550CG Triac	KDMH015S0550RR4 6	0.08	0.92C	16-29	43	400	11.6	
			0.08	0.92C			450	13	
			0.1	0.92C			500	14.5	
			0.1	0.92C			550	15.9	
	CC15W500-700CG Triac	KDMH015S0700RR4 6	0.08	0.92C	12-20	35	500	10	
			0.08	0.92C			550	11	
			0.1	0.92C			600	12	
			0.1	0.92C			700	14	
3	CC20W350-500CG Triac	KDMH020S0500RR1 0	0.13	0.92C	26-38	55	350	13.3	
			0.13	0.92C			400	15.2	
			0.15	0.92C			450	17.1	
			0.15	0.92C			500	19	
	CC20W500-700CG Triac	KDMH020S0700RR1 0	0.13	0.92C	15-28	43	500	14	
			0.13	0.92C			550	15.4	
			0.15	0.92C			600	16.8	
			0.15	0.92C			700	19.6	
	CC20W700-900CG Triac	KDMH020S0900RR1 0	0.13	0.92C	14-22	35	700	15.4	
			0.13	0.92C			800	17.6	
			0.15	0.92C			850	18.7	
			0.15	0.92C			900	19.8	
4	CC30W500-700CG Triac	KDMH030S0700RR1 0	0.13	0.92C	26-42	55	500	21	-20°C to +45°C/ 85°C
			0.13	0.92C			550	23.1	
			0.16	0.92C			600	25.2	
			0.16	0.92C			700	29.4	
	CC30W700-900CG Triac	KDMH030S0900RR1 0	0.13	0.92C	16-28	43	700	19.6	
			0.13	0.92C			800	22.4	
			0.16	0.92C			850	23.8	
			0.16	0.92C			900	25.2	



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5	CC36W500-700CG Triac	KDMH036S0700RR1 0	0.16	0.92C	30-52	65	500	26	
			0.16	0.92C			550	28.6	
			0.22	0.92C			600	31.2	
			0.22	0.92C			700	36.4	
	CC36W700-900CG Triac	KDMH036S0900RR1 0	0.16	0.92C	26-40	55	700	28	
			0.16	0.92C			800	32	
			0.22	0.92C			850	34	
			0.22	0.92C			900	36	
6	CC40W700- 1050CG Triac	KDMH040S1050RR3 8	0.16	0.92C	27-38	55	700	26.6	
			0.18	0.92C			800	30.4	
			0.21	0.92C			950	36.1	
			0.23	0.92C			1050	39.9	