



Ref. Certif. No.

SG PSB-LE-01553

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

### CB TEST CERTIFICATE

Product	Power supply (LED Driver)
Name and address of the applicant	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
Name and address of the manufacturer	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
Name and address of the factory	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
Ratings and principal characteristics	Rated Voltage: AC220-240V Rated Frequency: 50/60Hz Rated Input Current: See page 2-4 Rated output: See page 2-4 Protection against Electric Shock: Class II; SELV (for independent type with terminal cover) SELV (for built-in type without terminal cover) 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 type ta; tc: See page 2-4
Model/type Ref.	CC10W180-270CG Triac, CC10W200-350CG Triac See page 2-4 for more models details.
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	085-180512801-000

This CB Test Certificate is issued by the National Certification Body

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Trade mark (image)

KGP



Name and address of the factory (continued)

KEGU POWER ELECTRONICS CO.,LTD.  
Number 39 East Science & Technology Ave, Zone A Shishan Science  
& Technology, Industrial Park, 528225 Nanhai District, Foshan,  
Guangdong, PEOPLE'S REPUBLIC OF CHINA

Series No	Model I (KGP model)	Model II (KeGuPower model)	Input current (A)	Output voltage (V)	Max. No load voltage (V)	Output current (mA)	Power (W)	ta/tc (°C)
1	CC7W100 -180CG Triac	KDMH007S0180RR46	0.04	26-40	55V	100	4	-20°C - +50°C/ 85°C
			0.04			120	4.8	
			0.06			140	5.6	
			0.06			180	7.2	
	CC7W180 -350CG Triac	KDMH007S0350RR46	0.04	12-20	35	180	3.6	
			0.04			200	4	
			0.06			300	6	
			0.06			350	7	
	CC7W350 -500CG Triac	KDMH007S0500RR46	0.04	7-13	25	350	4.55	
			0.04			400	5.2	
			0.06			450	5.85	
			0.06			500	6.5	

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2	CC10W180 -270CG Triac	KDMH010S0270RR46	0.06	26-38	55	180	6.8	-20°C - +50°C/ 85°C
			0.06			200	7.6	
			0.08			250	9.5	
			0.08			270	10	
	CC10W200 -350CG Triac	KDMH010S0350RR46	0.06	16-29	45	200	5.8	
			0.06			250	7.2	
			0.08			300	8.7	
			0.08			350	10	
	CC10W350 -500CG Triac	KDMH010S0500RR46	0.06	12-20	35	350	7	
			0.06			400	8	
			0.08			450	9	
			0.08			500	10	
	CC10W500 -700CG Triac	KDMH010S0700RR46	0.06	8-14	25	500	7	
			0.06			550	7.7	
			0.08			600	8.4	
			0.08			700	9.8	
	CC15W200 -350CG Triac	KDMH015S0350RR46	0.08	26-42	55	200	8.4	
			0.08			250	10.5	
			0.1			300	12.6	
			0.1			350	14.7	
CC15W400 -550CG Triac	KDMH015S0550RR46	0.08	16-29	43	400	11.6		
		0.08			450	13		
		0.1			500	14.5		
		0.1			550	15.9		
CC15W500 -700CG Triac	KDMH015S0700RR46	0.08	12-20	35	500	10		
		0.08			550	11		
		0.1			600	12		
		0.1			700	14		
3	CC20W350 -500CG Triac	KDMH020S0500RR10	0.13	26-38	55	350	13.3	
			0.13			400	15.2	
			0.15			450	17.1	
			0.15			500	19	
	CC20W500 -700CG Triac	KDMH020S0700RR10	0.13	15-28	43	500	14	
			0.13			550	15.4	
			0.15			600	16.8	
			0.15			700	19.6	
	CC20W700 -900CG Triac	KDMH020S0900RR10	0.13	14-22	35	700	15.4	
			0.13			800	17.6	
			0.15			850	18.7	
			0.15			900	19.8	

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4	CC30W500-700CG Triac	KDMH030S0700RR10	0.13	26-42	55	500	21	-20°C - +45°C/ 85°C
			0.13			550	23.1	
			0.16			600	25.2	
			0.16			700	29.4	
	CC30W700-900CG Triac	KDMH030S0900RR10	0.13	16-28	43	700	19.6	
			0.13			800	22.4	
			0.16			850	23.8	
			0.16			900	25.2	
5	CC36W500-700CG Triac	KDMH036S0700RR10	0.16	30-52	65	500	26	
			0.16			550	28.6	
			0.22			600	31.2	
			0.22			700	36.4	
	CC36W700-900CG Triac	KDMH036S0900RR10	0.16	26-40	55	700	28	
			0.16			800	32	
			0.22			850	34	
			0.22			900	36	
6	CC40W700-1050CG Triac	KDMH040S1050RR38	0.16	27-38	55	700	26.6	
			0.18			800	30.4	
			0.21			950	36.1	
			0.23			1050	39.9	

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