

# CERTIFICATE

No. U6 001498 0122 Rev. 00

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64142220121901

**Date,** 2022-06-20



( Richard Xu )

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**Model(s):** SC42W300-1050CG-4W, KEDH042S1050PR28A1-4W, SC42W300-1050CG-4B, KEDH042S1050PR28A1-4B, SC42W300-1050CG-4G, KEDH042S1050PR28A1-4G, SC30W200-700CG-4W, KEDH030S0700PR28A1-4W, SC30W200-700CG-4B, KEDH030S0700PR28A1-4B, SC30W200-700CG-4G, KEDH030S0700PR28A1-4G, SC20W150-500CG-4W, KEDH020S0500PR36-4W, SC20W150-500CG-4B, KEDH020S0500PR36-4B, SC20W150-500CG-4G, KEDH020S0500PR36-4G

**Brand Name:** KeGuPower, KGP



**Parameters:** Rated Voltage: 220-240V~  
Rated Frequency: 50/60Hz  
Rated input current: See model list  
Rated output: See model list  
Protection against Electric Shock: SELV, Class II  
Degree of Protection: IP20  
Method of Installation: Independent  
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, 076089

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Model list

Item	Model (KGP)	Model (KEGU)	Rated voltage	Rated input current (A)	PF	Rated output voltage (VDC)	Rated output current (mA)	Max. output voltage (VDC)	Rated output power (W)	ta/tc (°C)
1	SC42W300-1050CG-4W	KEDH042S1050 PR28A1-4W	220-240VAC, 50/60Hz	0.08	0.86C	10-42	300	59	12.60	35/75
				0.09	0.87C	10-42	350		14.70	
				0.11	0.88C	10-42	400		16.80	
				0.12	0.89C	10-42	450		18.90	
				0.13	0.90C	10-42	500		21.00	
				0.14	0.91C	10-42	550		23.10	
				0.15	0.92C	10-42	600		25.20	
				0.16	0.93C	10-42	650		27.30	
				0.17	0.94C	10-42	700		29.40	
				0.18	0.94C	10-42	750		31.50	
				0.20	0.95	10-42	800		33.60	
				0.21	0.95	10-40	850		34.00	
				0.22	0.96	10-40	900		36.00	
				0.22	0.96	10-40	950		38.00	
0.23	0.97	10-40	1000	40.00						
0.23	0.97	10-40	1050	42.00						
2	SC42W300-1050CG-4B	KEDH042S1050 PR28A1-4B	220-240VAC, 50/60Hz	0.08	0.86C	10-42	300	59	12.60	35/75
				0.09	0.87C	10-42	350		14.70	
				0.11	0.88C	10-42	400		16.80	
				0.12	0.89C	10-42	450		18.90	
				0.13	0.90C	10-42	500		21.00	
				0.14	0.91C	10-42	550		23.10	
				0.15	0.92C	10-42	600		25.20	
				0.16	0.93C	10-42	650		27.30	
				0.17	0.94C	10-42	700		29.40	
				0.18	0.94C	10-42	750		31.50	
				0.20	0.95	10-42	800		33.60	
				0.21	0.95	10-40	850		34.00	
				0.22	0.96	10-40	900		36.00	
				0.22	0.96	10-40	950		38.00	
0.23	0.97	10-40	1000	40.00						
0.23	0.97	10-40	1050	42.00						
3	SC42W300-1050CG-4G	KEDH042S1050 PR28A1-4G	220-240VAC, 50/60Hz	0.08	0.86C	10-42	300	59	12.60	35/75
				0.09	0.87C	10-42	350		14.70	
				0.11	0.88C	10-42	400		16.80	
				0.12	0.89C	10-42	450		18.90	
				0.13	0.90C	10-42	500		21.00	
				0.14	0.91C	10-42	550		23.10	
				0.15	0.92C	10-42	600		25.20	
				0.16	0.93C	10-42	650		27.30	
				0.17	0.94C	10-42	700		29.40	
				0.18	0.94C	10-42	750		31.50	
				0.20	0.95	10-42	800		33.60	
				0.21	0.95	10-40	850		34.00	
				0.22	0.96	10-40	900		36.00	
				0.22	0.96	10-40	950		38.00	
0.23	0.97	10-40	1000	40.00						
0.23	0.97	10-40	1050	42.00						
4	SC30W200-700CG-4W	KEDH030S0700 PR28A1-4W	220-240VAC, 50/60Hz	0.10	0.75C	10-42	200	59	8.40	35/75
				0.11	0.78C	10-42	250		10.50	
				0.12	0.82C	10-42	300		12.60	
				0.13	0.83C	10-42	350		14.70	
				0.14	0.85C	10-42	400		16.80	
				0.15	0.87C	10-42	450		18.90	
				0.16	0.90C	10-42	500		21.00	
				0.17	0.92C	10-42	550		23.10	
				0.18	0.95	10-42	600		25.20	
				0.19	0.95	10-42	650		27.30	
				0.20	0.95	10-42	700		29.40	
5	SC30W200-700CG-4B	KEDH030S0700 PR28A1-4B	220-240VAC, 50/60Hz	0.10	0.75C	10-42	200	59	8.40	35/75
				0.11	0.78C	10-42	250		10.50	

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				0.12	0.82C	10-42	300		12.60							
				0.13	0.83C	10-42	350		14.70							
				0.14	0.85C	10-42	400		16.80							
				0.15	0.87C	10-42	450		18.90							
				0.16	0.90C	10-42	500		21.00							
				0.17	0.92C	10-42	550		23.10							
				0.18	0.95	10-42	600		25.20							
				0.19	0.95	10-42	650		27.30							
				0.20	0.95	10-42	700		29.40							
				6	SC30W200-700CG-4G	KEDH030S0700 PR28A1-4G	220-240VAC, 50/60Hz		0.10		0.75C	10-42	200	59	8.40	35/75
0.11	0.78C	10-42	250					10.50								
0.12	0.82C	10-42	300					12.60								
0.13	0.83C	10-42	350					14.70								
0.14	0.85C	10-42	400					16.80								
0.15	0.87C	10-42	450					18.90								
0.16	0.90C	10-42	500					21.00								
0.17	0.92C	10-42	550					23.10								
0.18	0.95	10-42	600					25.20								
0.19	0.95	10-42	650					27.30								
7	SC20W150-500CG-4W	KEDH020S0500 PR36-4W	220-240VAC, 50/60Hz	0.06A	0.78C	20-40	150	55	6	35/75						
				0.07A	0.80C	20-40	200		8							
				0.08A	0.84C	20-40	250		10							
				0.09A	0.84C	20-40	300		12							
				0.10A	0.90C	20-40	350		14							
				0.12A	0.90C	20-40	400		16							
				0.14A	0.92C	20-40	450		18							
				0.16A	0.92C	20-40	500		20							
				8	SC20W150-500CG-4B	KEDH020S0500 PR36-4B	220-240VAC, 50/60Hz		0.06A		0.78C	20-40	150	55	6	35/75
									0.07A		0.80C	20-40	200		8	
0.08A	0.84C	20-40	250					10								
0.09A	0.84C	20-40	300					12								
0.10A	0.90C	20-40	350					14								
0.12A	0.90C	20-40	400					16								
0.14A	0.92C	20-40	450					18								
0.16A	0.92C	20-40	500					20								
9	SC20W150-500CG-4G	KEDH020S0500 PR36-4G	220-240VAC, 50/60Hz					0.06A	0.78C	20-40	150	55	6		35/75	
								0.07A	0.80C	20-40	200		8			
				0.08A	0.84C	20-40	250	10								
				0.09A	0.84C	20-40	300	12								
				0.10A	0.90C	20-40	350	14								
				0.12A	0.90C	20-40	400	16								
				0.14A	0.92C	20-40	450	18								
				0.16A	0.92C	20-40	500	20								

Remark: The LED driver shall be working with XTS 4 track of GLOBALtrac® Pro.