

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

**Test report no.:** 64142180512802

**Date,** 2023-12-18

( Michael Xu )

A handwritten signature in black ink, appearing to be 'Michael Xu', written over a horizontal line.

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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<br>(KGP)        | Model II<br>(KeGuPower) | Rated<br>input<br>current<br>(A) | PF    | Rated<br>output<br>voltage<br>(Vdc) | Max.<br>No<br>load<br>voltage<br>(Vdc) | Rated<br>output<br>current<br>(mA) | Rated<br>output<br>power<br>(W) | ta/tc<br>(°C)               |
|------|-------------------------|-------------------------|----------------------------------|-------|-------------------------------------|----------------------------------------|------------------------------------|---------------------------------|-----------------------------|
| 1    | CC7W100-180CG<br>Triac  | KDMH007S0180RR4<br>6    | 0.04                             | 0.92C | 26-40                               | 55                                     | 100                                | 4                               | -20°C to<br>+50°C /<br>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<br>Triac  | KDMH007S0350RR4<br>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<br>Triac  | KDMH007S0500RR4<br>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<br>Triac | KDMH010S0270RR4<br>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<br>Triac | KDMH010S0350RR4<br>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<br>Triac | KDMH010S0500RR4<br>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<br>Triac | KDMH010S0700RR4<br>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<br>Triac | KDMH015S0350RR4<br>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<br>Triac | KDMH015S0550RR4<br>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<br>Triac | KDMH015S0700RR4<br>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<br>Triac | KDMH020S0500RR1<br>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<br>Triac | KDMH020S0700RR1<br>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<br>Triac | KDMH020S0900RR1<br>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<br>Triac | KDMH030S0700RR1<br>0    | 0.13                             | 0.92C | 26-42                               | 55                                     | 500                                | 21                              | -20°C to<br>+45°C/<br>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<br>Triac | KDMH030S0900RR1<br>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<br>Triac   | KDMH036S0700RR1<br>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<br>Triac   | KDMH036S0900RR1<br>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-<br>1050CG Triac | KDMH040S1050RR3<br>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 |  |