



Product Service

# CERTIFICATE

No. Z1A 090755 0103 Rev. 00

**Holder of Certificate:** **DONGGUAN RICO ELECTRONIC CO LTD**

Area 301, Building 1  
No. 3 Hengli Nanhuan Road, Hengli Town  
523460 Dongguan City, Guangdong Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Power supply  
(LED Power Supply)**

**Tested according to:**

EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014/A1:2017  
EN 62493:2015/A1:2022  
AfPS GS 2019:01 PAK

With this certificate, in its capacity as a notified GS body, TÜV SÜD Product Service GmbH issues the GS Mark to the named certificate holder for the declared product with the named model designation in accordance with section 20 ProdSG (German Product Safety Act). The product meets the safety and health requirements of section 20 (3) ProdSG. The manufacturer is reminded of their obligations in accordance with section 24 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification 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.:** 64140240068601

**Valid until:** 2029-03-04

**Date,** 2024-03-05

  
( Michael Xu )

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**Model(s):** RKP-EUxxxxxyyyCD-1, RKP-UKxxxxxyyyCD-1, RKPO-DExxxxxyyyCD-1, RKPO-UKxxxxxyyyCD-1 (xxx=030-360, stands for rated output voltage 3.0-36.0VDC with steps of 0.1V. yyy=0010-2100, stands for rated output current range 0.01-2.1A with step of 0.001A.)

**Brand Name:** RICO ELECTRONIC



## Parameters:

Rated Input: 220-240VAC, 50/60Hz, 0.2A

Rated Output: See below table for details

Protection against Electric Shock: Class II; SELV

Degree of Protection:

IP67 for models RKPO-DExxxxxyyyCD-1, RKPO-UKxxxxxyyyCD-1 (for enclosure only, excluding the plug portion);

IP20 for models RKP-EUxxxxxyyyCD-1, RKP-UKxxxxxyyyCD-1.

Method of Installation: Independent

Type of Output: Constant voltage type

ta; tc: ta=40°C, tc=75°C

| Model                                                                                     | Rated output voltage (VDC) | Rated output current (A) | Max. rated output power (W) |
|-------------------------------------------------------------------------------------------|----------------------------|--------------------------|-----------------------------|
| RKP-EUxxxxxyyyCD-1,<br>RKP-UKxxxxxyyyCD-1,<br>RKPO-DExxxxxyyyCD-1,<br>RKPO-UKxxxxxyyyCD-1 | 3.0-8.9                    | 0.01-2.1                 | 10.5                        |
|                                                                                           | 9.0-18.9                   | 0.01-1.0                 | 12.0                        |
|                                                                                           | 19.0-36.0                  | 0.01-0.631               | 12.0                        |