



Ref. Certif. No.

SG ITS-22357M2

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

ROYAL-ETECH INTERNATIONAL LIMITED
FLAT/RM W, 18/F., International Industrial Centre, 2-8 Kwei Tei Street,
Fo Tan, Sha Tin, N.T., Hong Kong, China

Name and address of the manufacturer

Dong Guan Royal Intelligent Co.,Ltd.
301, Building 2, No.3, XiDa street, TangXia Town, DONGGUAN
Guangdong Province 523000, China

Name and address of the factory

Note: When more than one factory, please report on page 2

Dong Guan Royal Intelligent Co.,Ltd.
301, Building 2, No.3, XiDa street, TangXia Town, DONGGUAN
Guangdong Province 523000, China

Ratings and principal characteristics

Input: 100-240V AC, 50/60Hz, 1.2A; Class II
Output: 8.0-24.0V DC, 0.01-3.5A, 38.0W Max.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

See Page 2

Additional information (if necessary may also be reported on page 2)

This certificate replaces CB certificate No. SG ITS-22357M1 dated 17 November 2020 due to add new serial models, LED Indicator light, alternative circuit diagram, alternative PCB layout and photos and update model differences.

Group and National differences for CENELEC countries (EN 62368-1:2014 + A11: 2017) and National differences of Canada and United States of America, Japan, Australia and New Zealand have been checked.

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

200907037SZN-001 Amendment 2

This CB Test Certificate is issued by the National Certification Body

Intertek Testing Services (Singapore) Pte Ltd
5, Pereira Road, #06-01
Asiawide Industrial Building
Singapore 368025

intertek

Date: 10 March 2022

Signature:

Jacky Chen



Ref. Certif. No.

SG ITS-22357M2

Model / Type Ref.:

BI36L-xxxxyy-wz

(xxx=080-240; stands for the rated output voltage from 8.0V DC to 24.0V DC, in step of 0.1V.

yyy=001-350; stands for the rated output current from 0.01A to 3.50A, in step of 0.01A.

w=AdA, AdB, AdC, AdJ, AdV, AdU, AdK, I, E2, F2, U2, J2, A2, K2, C2, B2; AdA stands for direct plug-in with integrated plug for AU plug, AdB stands for direct plug-in with integrated plug for UK plug, AdC stands for direct plug-in with integrated plug for CN plug, AdJ stands for direct plug-in with integrated plug for JP plug, AdV stands for direct plug-in with integrated plug for EU plug, AdU stands for direct plug-in with integrated plug for US plug, AdK stands for direct plug-in with integrated plug for KR plug, I stands for direct plug-in with replaceable plug for Integrate appliance coupler used (plug can be replaceable including AU plug, US plug, CN plug, EU plug, KR plug, JP plug), E2 stands for desk-top type with appliance inlet, F2 stands for desk-top type with non-detachable power supply cord for EU plug, U2 stands for desk-top type with non-detachable power supply cord for US plug, J2 stands for desk-top type with non-detachable power supply cord for JP plug, A2 stands for desk-top type with non-detachable power supply cord for AU plug, K2 stands for desk-top type with non-detachable power supply cord for KR plug, C2 stands for desk-top type with non-detachable power supply cord for CN plug, B2 stands for desk-top type with non-detachable power supply cord for UK plug.

z=0-9, A-Z or blank; only for marketing purpose, no technical differences.)

BI36L-aaayyy-cz-LED

(aaa=080-150; stands for the rated output voltage from 8.0V DC to 15.0V DC, in step of 0.1V.

yyy=001-350; stands for the rated output current from 0.01A to 3.50A, in step of 0.01A.

c=AdA, AdB, AdC, AdJ, AdV, AdU, AdK, I; AdA stands for direct plug-in with integrated plug for AU plug, AdB stands for direct plug-in with integrated plug for UK plug, AdC stands for direct plug-in with integrated plug for CN plug, AdJ stands for direct plug-in with integrated plug for JP plug, AdV stands for direct plug-in with integrated plug for EU plug, AdU stands for direct plug-in with integrated plug for US plug, AdK stands for direct plug-in with integrated plug for KR plug, I stands for direct plug-in with replaceable plug for Integrate appliance coupler used (plug can be replaceable including AU plug, US plug, CN plug, EU plug, KR plug, JP plug).

z=0-9, A-Z or blank; only for marketing purpose, no technical differences.

-LED stands for the product LED Indicator.)

Date: 10 March 2022

Signature:

Jacky Chen