

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

## CB TEST CERTIFICATE

Product

Independent SELV controlgear

Name and address of the applicant

Upowertek Co Ltd  
Room A105, #1213 Huoju South Road, Binjiang District  
Hangzhou, 310000 Zhejiang China

Name and address of the manufacturer

Upowertek Co Ltd  
Room A105, #1213 Huoju South Road, Binjiang District  
Hangzhou, 310000 Zhejiang China

Name and address of the factory

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

Hangzhou Youte Power Co Ltd  
Room 101 Building B, Zhongxing Building, No.1213,  
Huojunan Road, Binjiang District  
Hangzhou, 310000 ZHEJIANG China Additional Information on page 2

Ratings and principal characteristics

Input: 220-277 V~, 50/60 Hz,  $\lambda \geq 0.95$   
 $t_a = 40^\circ\text{C}$ ,  $t_c = 90^\circ\text{C}$ , IP67  
See test report for further ratings, SELV

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

BLD-400-Cbbb-xyS-wwwwww; BLD-320-Cbbb-xyS-wwwwww;  
BLD-240-Cbbb-xyS-wwwwww; BLD-200-Cbbb-xyS-wwwwww;  
BLD-400-Vbbb-xyS-wwwwww; BLD-320-Vbbb-xyS-wwwwww;  
BLD-240-Vbbb-xyS-wwwwww; BLD-200-Vbbb-xyS-wwwwww;  
See Page 2

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

The report was revised to include administrative modifications.  
 Additional Information on page 2

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

IEC 61347-1:2015, IEC 61347-2-13:2014/AMD1:2016, IEC 61347-2-13:2014, IEC 62384:2006/AMD1:2009, IEC 62384:2006

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

4787603748.1-4 issued on 2019-11-15, 4787603748.2-4 issued on 2019-11-15

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-11-21

Signature:

Original Issue Date: 2017-11-29

Jan-Erik Storgaard

Model Details:

Where "bbb":

BLD-400-Cbbb-xyS-wwwwww ("bbb" to be 350-201);  
 BLD-320-Cbbb-xyS-wwwwww ("bbb" to be 280-201);  
 BLD-240-Cbbb-xyS-wwwwww ("bbb" to be 210-201);  
 BLD-200-Cbbb-xyS-wwwwww ("bbb" to be 180-171);

BLD-400-Vbbb-xyS-wwwwww ("bbb" to be 020-114);  
 BLD-320-Vbbb-xyS-wwwwww ("bbb" to be 016-114);  
 BLD-240-Vbbb-xyS-wwwwww ("bbb" to be 012-114);  
 BLD-200-Vbbb-xyS-wwwwww ("bbb" to be 012-114)

Where "-wwwwww": can be any alphanumeric or blank for marketing purpose only.

Where "x" : represents the dimming type as below, all dimming method can control the output current from 10% to 100% of rating.

N	Non-dimmable
D	0-10V Dimming
E	0-10V/PWM/time dimming with 12V aux
T	Time Dimming
A	DALI Dimming with 12V aux

Where "y": represents the programmability as below, all program method can control the output current from 10% to 100% of rating.

N	Non Programmable
R	NFC Programmable
C	Cable Programmable

Additional Information:

Additionally evaluated to EN 61347-2-13:2014/ A1:2017, EN 61347-1:2015, EN 62384:2006/ A1:2009; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

1. Change applicant address.
2. Change manufacturer name and address to Same as applicant.
3. Change factory name.
4. Change factory address.
5. Change nomenclature of xyU to xyS of model names.
6. Change copy of marking plate due to nomenclature changes.
7. Delete the word of "Output" from "Ratings" of Page # 2

**Additional information (if necessary)**



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