




Ref. Certif. No.

**DK-150381-M2-UL**

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

**CB TEST CERTIFICATE**

|   |  |
|---|--|
| Product   | Independent LED Controlgear  |
| Name and address of the applicant   | DELTA ELECTRONICS INC<br>3 Tungyuan Road<br>Chungli Industrial Zone Taoyuan City 32063<br>Taiwan   |
| Name and address of the manufacturer                                      | DELTA ELECTRONICS INC<br>3 Tungyuan Road<br>Chungli Industrial Zone Taoyuan City 32063<br>Taiwan   |
| Name and address of the factory   | DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD<br>909 Soi 9 Moo 4<br>Bangpoo Industrial Estate (E.P.Z.)<br>Pattana 1 Road Tambol Phraksa Amphur Muang, Samut Prakan, 10280<br>Thailand<br><a href="#">Additional Information on page 2</a> |
| Note: When more than one factory, please report on page 2                 |  |
| Ratings and principal characteristics                                     | Input: 220-400 V~ 50/60 Hz 2.85-1.54 A 635W(Max.)<br><a href="#">Additional Information on page 3</a>  |
| Trademark / Brand (if any)  |   |
| Customer's Testing Facility (CTF) Stage used                              |  |
| Model / Type Ref.   | EUCO-600200GIAXX, LNA-600A20AFFFAXX, EUCO-600200GDAXX, LNA-600A20AFFDAXX, EUCO-600200GICXX<br><a href="#">Additional Information on page 3</a>   |
| Additional information (if necessary may also be reported on page 2)      | The report was revised to include technical modifications.<br>National Differences: EU Group Differences, AU, NZ<br><a href="#">Additional Information on page 3</a>   |
| A sample of the product was tested and found to be in conformity with     | IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | 4791085097.1 Amendment 2 issued on 2024-11-26  |

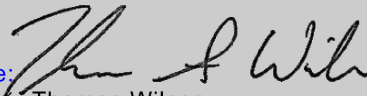
This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2024-11-28  
Original Issue Date: 2024-02-16

Signature:   
Thomas Wilson



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**Factory(ies):**

Delta Electronics (Dongguan) Co Ltd  
No 33 Pantao Road  
Shijie Town Dongguan, Guangdong, 523308  
China

Delta Electronics (Dongguan) Co., Ltd Southwest Branch  
No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308  
China

Delta Electronics (Thailand) Public Company Limited  
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong Chachoengsao,  
Chachoengsao, 24180  
Thailand

Delta Electronics (Wuhu) Ltd  
No. 138 Jiuhua North Road  
Longshan Street  
Economic Technical Development Area Wuhu City, Anhui Province, 241009  
China

Delta Electronics India Private Limited SEZ Unit  
SY No 16/1b2b(Part) & 16/1b2a(Part)  
Plot No 1 Industrial Park  
Kurubarapalli Village Krishnagiri, Tamil Nadu 635115  
India

DELTA ELECTRONICS (JIANGSU) LTD.  
No 1688 Jiangxing East Road  
Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu, 215200  
China

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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**Additional Model Detail(s):**

LNA-600A20AFFFAXX, LNA-600A20AFFDAXX, EUCO-600200GDCXX, EUCO-600200GIDXX, LNA-600A20AFCFAXX, (X=0-9, A-Z or blank)

**Additional Ratings:**

$\lambda > 0.95$ : EUCO-600200GIAXX, LNA-600A20AFFFAXX, EUCO-600200GDAXX, LNA-600A20AFFDAXX, EUCO-600200GICXX, EUCO-600200GDCXX

$\lambda : 0.9C-0.95$ : EUCO-600200GIDXX, LNA-600A20AFCFAXX, EUCO-600200GDDXX, LNA-600A20AFCDAXX

**Output:**

200-550 V  $\overline{\overline{=}}$  Uout = 600 V  $\overline{\overline{=}}$  max. (No load),

700-2000 mA Constant current output 600 W max.

Uaux: +24V  $\overline{\overline{=}}$  125 mA (EUCO-600200GIAXX, LNA-600A20AFFFAXX, EUCO-600200GICXX, EUCO-600200GIDXX, LNA-600A20AFCFAXX only)

ta= -40...+60°C, tc= +85°C

Class I, IP66



**Additionally evaluated to:**

EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021

**Summary of Modifications:**

- Add new models;
  - Update label;
  - Update Annex 1, Enclosure 3-5;
- See test report for details

**Additional information (if necessary)**



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