



Ref. Certif. No.

**DK-165956-M2-UL**

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

**CB TEST CERTIFICATE**

Product

DIN-RAIL POWER SUPPLY 480W

Name and address of the applicant

LITE-ON Technology Corporation  
22 F, No 392 Ruey Kuang Road, NEIHU DISTRICT Taipei 114  
Taiwan

Name and address of the manufacturer

LITE-ON Technology Corporation  
22 F, No 392 Ruey Kuang Road, NEIHU DISTRICT Taipei 114  
Taiwan

Name and address of the factory

LITE-ON VIETNAM CO., LTD.  
No. 149, 10th Road, VSIP Hai Phong Township, Industrial and Service Park,  
Lap Le Ward, Thuy Nguyen City, Hai Phong City,  
VietNam

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

☒ [Additional Information on page 2](#)

Ratings and principal characteristics

Input:  
100-240V~, 50-60Hz, 5.7A  
Output:  
24Vdc, 20A (for CXLDA480F-24)  
48Vdc, 10A (for CXLDA480F-48)

Trademark / Brand (if any)

COSELSYNC.

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

CXLDA480F-24, CXLDA480F-48

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

The report was revised to include technical modifications.  
National Differences: AU, CA, CN, EU Group Differences, JP, NZ, KR, SA,  
SG, GB, US  
☒ [Additional Information on page 2](#)

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

IEC 62368-1:2018

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

E132068-A6253-CB-1 issued on 2026-04-01

This CB Test Certificate is issued by the National Certification Body



- ☐ 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
- ☐ UL Solutions (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: 2026-04-02

Signature:

Original Issue Date: 2025-05-06

Thomas Wilson



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**Factory(ies):**

Lite-On Electronics (Guangzhou) Ltd.  
No. 25, GuangPu west Road Science Park Guangzhou Hi-Tech industrial Zone Guangdong province  
China

Lite-On Technology (Changzhou) Co., Ltd.  
No. 88, Yanghu RoadWujin Hi-Tech Industrial Development Zone Jiangsu Province, 213100  
China

LITE-ON TECHNOLOGY CORPORATION KAOHSIUNG BRANCH  
6F, No. 101, Neihuan N. Rd., Nanzi Dist., Kaohsiung City 811 ,  
China

Lite-On Power Technology (Dongguan) Co., Ltd.  
No.299, Chang An Zhen An West Road, Chang An Town, Dongguan City, Guangdong Province,  
China

Lite-On Electronics (Dongguan) Co., Ltd.  
No.299, Chang An Zhen An West Road, Chang An Town, Dongguan City, Guangdong Province,  
China

LITE-ON VIETNAM CO., LTD BUSINESS LOCATION  
Factory (rented from Hitron Vietnam Technology Co., Ltd.), Lot IN2-5\*A, VSIP Hai Phong Urban, Industrial and  
Service Area, Dinh Vu - Cat Hai Economic Zone, Thuy Nguyen Ward, Hai Phong City,  
VietNam

**Additionally evaluated to:**

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

**Summary of Modifications:**

1. Delete/Add Varistor (RV001) second source
2. Add L002 second source
3. Update the N1 wire diameter of T050
4. Update PCB layout of MB, S1 board
5. Update case top type A, B, C (Only the opening shape is different)
6. Update Q050, Q051 rating from min. 30.8A to min. 30A
7. Add one factory
8. Delete Y Capacitors (CY001, CY002, CY003, CY004) minimum capacitance description
9. Update Relay (RL001) Technical Data.

**Additional information (if necessary)**



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