



Ref. Certif. No.

**JP-26227-UL**

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

**CB TEST CERTIFICATE**

Product	Power Supply
Name and address of the applicant	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Name and address of the manufacturer	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Name and address of the factory	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input Ratings: 100-240 V AC, 50-60 Hz, 0.56 A (Model LHA50F-3R3), 0.82 A (Model LHA50F-5), 1.05 A (Model LHA50F-12, LHA50F-15, LHA50F-24, LHA50F-36, LHA50F-48) Output Ratings: See "Product Description" in test report
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	LHA50F-3R3, LHA50F-5, LHA50F-12, LHA50F-15, LHA50F-24, LHA50F-36, LHA50F-48 (May be provided with suffix "x". Where "x" may be any combination of "-C", "-G", "-J4", "-S", "-SN", "-U", "-V", "-Y" or blank. In the combination of two or more, "-" is used only for the first suffix.)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN IEC 62368-1:2020/ A11:2020. National Differences specified in the CB Test Report. <input type="checkbox"/> 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	E132067-A6142-CB-1 issued on 2022-06-17

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denko), 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: 2022-06-17

Signature:

Masamichi Takagi



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**Factory(ies):**

COSEL CO LTD  
TATEYAMA FACTORY  
78 DOGENJI TATEYAMAMACHI NAKANIKAWA-GUN TOYAMA 930-0241  
JAPAN

EIKOKU CO LTD  
45-6 NISHIDA KANEOKE KOKUFU-CHO TAKAYAMA-SHI GIFU 509-4123  
JAPAN

EIKOKU CO LTD  
TOYAMA SATELLITE FACTORY  
223 NAKAJINZU YATSUO-MACHI TOYAMA-SHI TOYAMA 939-2311  
JAPAN

DAIYON CORP  
1-18 ZOUSHIMA FUCHU-MACHI TOYAMA-SHI TOYAMA-KEN 939-2726  
JAPAN

KYOUSEI CO LTD  
501-1 NAKAOKUBO TOYAMA-SHI TOYAMA-KEN 939-2243  
JAPAN

TAKANAMI CO LTD  
2000-39 HIROKAMI IMIZU-SHI TOYAMA-KEN 939-0256  
JAPAN

SUNRISE INDUSTRIES CO LTD  
2-24-6 TERAJIMA ITOIGAWA-SHI NIIGATA 941-0066  
JAPAN

WUXI COSEL ELECTRONICS CO LTD  
5TH FL, BLD A3, NO.866 LIYUAN DEVELOPMENT ZONE WUXI JIANGSU 214072  
CHINA

WUXI COSEL ELECTRONICS CO LTD  
NO.82-9 DICUI ROAD BINHU DISTRICT WUXI JIANGSU 214072  
CHINA

**Additional information (if necessary)**



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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