




Ref. Certif. No.

**JP-26087-UL**

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

## CB TEST CERTIFICATE

Product	DC-DC Converter
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 TATEYAMA FACTORY 78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN TOYAMA 930-0241 JAPAN <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	See Page 2
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-A6126-CB-1 issued on 2022-04-20

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: 2022-04-20

Signature:



Masamichi Takagi



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**Factory(ies):**

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

**Model Detail(s):**

MGFwxyz

("w" = S or W, "x" = 40 or 80, "y" = 05 (when "x" = 40 only), 24 or 48, "z" = 3R3 or 05 (when "w" = S only), 12 or 15 (when "w" = S or W))

Maybe provided with suffix "-\$#####".

(" \$" is G, R or blank, "#####" is any number 0 to 9 or any letter A to Z except G and R or blank.)

**Ratings:**

4.5 - 9 VDC/ 7.09 A (Model MGFS40053R3), 7.87 A (Model MGFS400512, MGFS400515), 7.96 A (Model MGFS400505, MGFW400515), 8.47 A (Model MGFW400512)

9 - 36 VDC/ 4.38 A (Model MGFS40243R3), 5.13 A (Model MGFS402405), 5.20 A (Model MGFS402415), 5.24 A (Model MGFS402412), 5.60 A (Model MGFW402412), 5.64 A (Model MGFW402415), 7.5 A (Model MGFS80243R3), 10.0 A (Model MGFS802412), 10.1 A (Model MGFS802405, MGFS802415, MGFW802412, MGFW802415)

18 - 76 VDC/ 2.17 A (Model MGFS40483R3), 2.57 A (Model MGFS404805, MGFS404815), 2.62 A (Model MGFS404812), 2.77 A (Model MGFW404812), 2.79 A (Model MGFW404815), 3.8 A (Model MGFS80483R3), 5.0 A (Model MGFS804812, MGFS804815, MGFW804815), 5.1 A (Model MGFS804805, MGFW804812)

**Additional information (if necessary)**



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☐ 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  
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*M. Takagi*  
Masamichi Takagi