

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

## CB TEST CERTIFICATE

|   |   |
|---|---|
| Product   | Switching Power Supply  |
| Name and address of the applicant   | COSEL CO LTD<br>1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816<br>JAPAN   |
| Name and address of the manufacturer                                      | COSEL CO LTD<br>1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816<br>JAPAN   |
| Name and address of the factory   | COSEL CO LTD TATEYAMA FACTORY<br>78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN TOYAMA<br>930-0241<br>JAPAN<br><input type="checkbox"/> Additional Information on page 2  |
| Ratings and principal characteristics                                     | Input: 100 - 240 Vac, 50-60 Hz, 2.5 A (Model GHA500F-5 at Force<br>air cooling),<br>5.4 A (Model GHA500F-12, GHA500F-15, GHA500F-24,<br>GHA500F-30, GHA500F-36, GHA500F-48 and GHA500F-56 at<br>Force air cooling |
| Trademark (if any)  | COSEL   |
| Type of 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 60950-1:2006/ A11:2009/ A1:2010/<br>A12:2011/ A2:2013.<br>National Differences specified in the CB Test Report.<br><input type="checkbox"/> Additional Information on page 2         |
| A sample of the product was tested and found to be in conformity with     | IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,<br>IEC 60950-1:2005/AMD2:2013   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E132067-A89-CB-4 issued on 2018-10-30   |

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: 2018-10-31

Signature:



Masamichi Takagi



Ref. Certif. No.

**JP-20465-UL**

**Model Details:**

GHA500F-5, GHA500F-12, GHA500F-15, GHA500F-24, GHA500F-30, GHA500F-36, GHA500F-48 and GHA500F-56.  
May be provided with suffix "#####". Where "#" is "J1", "J2", "J3", "T3", "R3", "P", "Dxxxx", "M", "C", "V", "SNF" or blank. Where "x" is any number 0 to 9, ., or blank

**Additional information (if necessary)**



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