

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

## CB TEST CERTIFICATE

Product

DC to DC Converter

Name and address of the applicant

MINMAX TECHNOLOGY CO LTD  
18 SIN-SIN RD, AN-PING INDUSTRIAL DISTRICT, TAINAN  
CITY, 702 TAIWAN

Name and address of the manufacturer

MINMAX TECHNOLOGY CO LTD  
18 SIN-SIN RD, AN-PING INDUSTRIAL DISTRICT, TAINAN  
CITY, 702 TAIWAN

Name and address of the factory

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

MINMAX TECHNOLOGY CO LTD  
18 SIN-SIN RD, AN-PING INDUSTRIAL DISTRICT, TAINAN  
CITY, 702  
TAIWAN Additional Information on page 2

Ratings and principal characteristics

For MFW02 Series model:MFW02-05S033  
Input Voltage(Vdc): Nominal: 5/ Range:4.5-10  
Input Current(mA): 334  
Output Voltage(Vdc):3.3  
Output Current(mA): 400  
See test report for details

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MFW02 Series, MFW03 Series  
See Page 2

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

 Additional Information on page 2

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

IEC 62368-1:2014

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

180101306 issued on 2018-08-01

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: 2018-08-02

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-75399-UL**

Model Details:  
MFW02 Series, MFW03 Series (See test report for details)

Additional Information:  
Additionally evaluated to EN 62368-1:2014/A11:2017  
National Difference specified in the CB Test Report

**Additional information (if necessary)**



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Date: 2018-08-02

Signature:   
Jan-Erik Storgaard