



Ref. Certif. No.

**DK-106081-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

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

See Page 2

Trademark / Brand (if any)



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

Model / Type Ref.

MRZI100-110Sx1y1zzzzzz  
See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017;  
National Differences specified in the CB Test Report.

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

2002085-CB issued on 2020-11-17

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: 2020-11-23

Signature:

Jan-Erik Storgaard



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**Model Details:**

MRZI100-110Sx1y1zzzzzz

x1 = 05, 12, 15, 24, 54.

y1 = N or blank or -HS;

z = any alphanumeric character, punctuation mark or blank.

**Ratings:**

**Input:**

40-160VDC or 110VDC, 2947 mA.

**Output Rating:**

MRZI100-110S05: 5VDC, 20000 mA

MRZI100-110S12: 12VDC, 8400 mA

MRZI100-110S15: 15VDC, 6700 mA

MRZI100-110S24: 24VDC, 4200 mA

MRZI100-110S54: 54VDC, 1850 mA

**Additional information (if necessary)**



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