

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.

MA03-xSy, MIW06-xDyz, MIW06-xSyz, MIWI06-xDyz,
MIWI06-xSyz, 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

200403902 issued on 2020-06-02

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

Date: 2020-06-04

Signature:

Jan-Erik Storgaard



Model Details:

MA03-xSy (x can be 05, 12 or 24; y can be 05, 09, 12 or 15);
MIW06-xSyz (x can be 12, 24 or 48; y can be 033, 05, 12, 15 or 24; z can be blank or H);
MIW06-xDyz (x can be 12, 24 or 48; y can be 05, 12 or 15; z can be blank or H);
MIWI06-xSyz (x can be 24 or 48; y can be 033, 05, 12, 15 or 24; z can be blank or H);
MIWI06-xDyz (x can be 24 or 48; y can be 05, 12 or 15; z can be blank or H).

Ratings:

Input Voltage Range:

For MA03 series

Nominal: 5 Vdc Range: 4.5-5.5 Vdc External fuse rating: 2 A
Nominal: 12 Vdc Range: 10.8-13.2 Vdc External fuse rating: 1 A
Nominal: 24 Vdc Range: 21.6-26.4 Vdc External fuse rating: 0.5 A

For MIW06 series

Nominal: 12 Vdc Range: 9-18 Vdc External fuse rating: 1.5 A
Nominal: 24 Vdc Range: 18-36 Vdc External fuse rating: 0.7 A
Nominal: 48 Vdc Range: 36-75 Vdc External fuse rating: 0.35 A

For MIWI06 series

Nominal: 24 Vdc Range: 9-36 Vdc External fuse rating: 1.5 A
Nominal: 48 Vdc Range: 18-75 Vdc External fuse rating: 0.8 A

See Test Report for detailed model and rating list.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017 and AS/NZS 62368.1:2018; National Differences specified in the CB Test Report.

Additional information (if necessary)



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