

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	MINMAX TECHNOLOGY CO LTD 18 SIN-SIN RD, AN-PING INDUSTRIAL DISTRICT, TAINAN CITY, 702 TAIWAN
<i>Note: When more than one factory, please report on page 2</i>	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input Rating: Range: 4.5 – 5.5 Vdc, Input current (max.): 1330mA for model MIAR03-05S05. See test report for detail.
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MA01-HI series, MCWI02 series, MIAR03 series, MJW25 series, MJW25-HS series, MKWI50 series, MKWI50-HS series, See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> 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	180101411 issued on 2019-08-23

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

Date: 2019-08-28

Signature:

Jan-Erik Storgaard

Model Details:

MIAR03 series:

MIAR03-05S05, MIAR03-05S12, MIAR03-05S15, MIAR03-05D12, MIAR03-05D15, MIAR03-12S05,
MIAR03-12S12, MIAR03-12S15, MIAR03-12D12, MIAR03-12D15, MIAR03-24S05, MIAR03-24S12, MIAR03-24S15,
MIAR03-24D12, MIAR03-24D15

MA01-HI series:

MA01-05S033HI, MA01-05S05HI, MA01-05S09HI, MA01-05S12HI, MA01-05S15HI, MA01-05D05HI,
MA01-05D09HI, MA01-05D12HI, MA01-05D15HI, MA01-05A1509HI, MA01-12S033HI, MA01-12S05HI,
MA01-12S09HI, MA01-12S12HI, MA01-12S15HI, MA01-12D05HI, MA01-12D09HI, MA01-12D12HI, MA01-12D15HI,
MA01-12A1509HI, MA01-15S033HI, MA01-15S05HI, MA01-15S09HI, MA01-15S12HI, MA01-15S15HI,
MA01-15D05HI, MA01-15D09HI, MA01-15D12HI, MA01-15D15HI, MA01-15A1509HI, MA01-24S033HI,
MA01-24S05HI, MA01-24S09HI, MA01-24S12HI, MA01-24S15HI, MA01-24D05HI, MA01-24D09HI, MA01-24D12HI,
MA01-24D15HI, MA01-24A1509HI, MA01-033D12HI

MCWI02 series:

MCWI02-12S033, MCWI02-12S05, MCWI02-12S12, MCWI02-12S15, MCWI02-12D05, MCWI02-12D12,
MCWI02-12D15, MCWI02-24S033, MCWI02-24S05, MCWI02-24S12, MCWI02-24S15, MCWI02-24D05,
MCWI02-24D12, MCWI02-24D15, MCWI02-48S033, MCWI02-48S05, MCWI02-48S12, MCWI02-48S15,
MCWI02-48D05, MCWI02-48D12, MCWI02-48D15

MJW25 series and MJW25-HS series:

MJW25-12S033, MJW25-12S033-HS, MJW25-12S05, MJW25-12S05-HS, MJW25-12S12, MJW25-12S12-HS,
MJW25-12S15, MJW25-12S15-HS, MJW25-12D12, MJW25-12D12-HS, MJW25-12D15, MJW25-12D15-HS,
MJW25-24S033, MJW25-24S033-HS, MJW25-24S05, MJW25-24S05-HS, MJW25-24S12, MJW25-24S12-HS,
MJW25-24S15, MJW25-24S15-HS, MJW25-24D12, MJW25-24D12-HS, MJW25-24D15, MJW25-24D15-HS,
MJW25-48S033, MJW25-48S033-HS, MJW25-48S05, MJW25-48S05-HS, MJW25-48S12, MJW25-48S12-HS,
MJW25-48S15, MJW25-48S15-HS, MJW25-48D12, MJW25-48D12-HS, MJW25-48D15, MJW25-48D15-HS

MKWI50 series and MKWI50-HS series:

MKWI50-24S033, MKWI50-24S033-HS, MKWI50-24S05, MKWI50-24S05-HS, MKWI50-24S12, MKWI50-24S12-HS,
MKWI50-24S15, MKWI50-24S15-HS, MKWI50-24S24, MKWI50-24S24-HS, MKWI50-48S033, MKWI50-48S033-HS,
MKWI50-48S05, MKWI50-48S05-HS, MKWI50-48S12, MKWI50-48S12-HS, MKWI50-48S15, MKWI50-48S15-HS,
MKWI50-48S24, MKWI50-48S24-HS

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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