



Ref. Certif. No.

DK-168115-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

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

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

☐ Additional Information on page 2

Ratings and principal characteristics

(Optional) 9-36 V d.c. 10159 mA and 18-75 V d.c. 5709 mA. See test report for details

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LKWI80-24Dyyz1z1z1z1z1z1z1, LKWI80-24Sxxz1z1z1z1z1z1z1,
LKWI80-48Dyyz1z1z1z1z1z1z1, LKWI80-48Sxxz1z1z1z1z1z1z1,
MKWI80-24Dyyz1z1z1z1z1z1z1

☒ Additional Information on page 2

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

National Differences: AR, AU, CA, CN, EU Group Differences, JP, NZ, KR, SA, GB, US

☒ Additional Information on page 2

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

IEC 62368-1:2018

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

2503004-CB issued on 2025-06-23

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbnames

Date: 2025-06-27

Signature:

Thomas Wilson



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Additional Model Detail(s):

LKWI80-24Dyyz1z1z1z1z1z1z1

LKWI80-24Sxxz1z1z1z1z1z1z1

LKWI80-48Dyyz1z1z1z1z1z1z1

LKWI80-48Sxxz1z1z1z1z1z1z1

MKWI80-24Dyyz1z1z1z1z1z1z1

MKWI80-24Sxxz1z1z1z1z1z1z1

MKWI80-48Dyyz1z1z1z1z1z1z1

MKWI80-48Sxxz1z1z1z1z1z1z1

(where xx can be 05, 12, 15, 24, 48 or 54, yy can be 12 or 15,

and z1 can be any alphanumeric character, punctuation, blank or space)

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Additional information (if necessary)



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