




Ref. Certif. No.

**DK-150249-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 Road, An-Ping Industrial District, Tainan City, 702 Taiwan.
Name and address of the manufacturer	MINMAX Technology Co. Ltd. 18 Sin-Sin Road, An-Ping Industrial District, Tainan City, 702 Taiwan.
Name and address of the factory	MINMAX Technology Co. Ltd. 18 Sin-Sin Road, An-Ping Industrial District, Tainan City, 702 Taiwan
Note: When more than one factory, please report on page 2	<input type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	(Optional) Input: 12Vdc or 9-18Vdc. See test report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MKW20-x1Sy1M, MKW20-x1Dy2M, MKW15-x1Sy1M, MKW15-x1Dy2M, MKW15-24S4.2M <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021 National Differences: CA, JP, US <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	2309018-CB issued on 2024-02-02

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), 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/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-02-07

Signature: Thomas Wilson



Ref. Certif. No.

**DK-150249-UL**

**Additional Model Detail(s):**

MKW20-x1Sy1M, MKW15-x1Sy1M, (x1 = 12, 24 or 48. y1 = 05, 051, 12, 15 or 24)

MKW20-x1Dy2M, MKW15-x1Dy2M, (x1 = 12, 24 or 48. y2 = 12, 15)

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflugsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), 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/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-02-07

Signature:

Thomas Wilson