



Ref. Certif. No.

DK-153114-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"/> Additional Information on page 2
Ratings and principal characteristics	Model MIDR03-05S05M: Input Voltage Range: Nominal: 5.0 Vdc Range: 4.5 - 5.5 Vdc Input Fuse: 2000 mA Rated Input Current (mA): 1000 See test report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MIDR03 Series, MKW10 Series, MSHUx Series, MSHUx-W Series <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: 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"/> Additional Information on page 2
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	2309057-CB issued on 2024-05-09

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

Date: 2024-05-14

Signature: Thomas Wilson



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Additional Model Detail(s):

MIDR03 Series,
(MIDR03-05S05M, MIDR03-05S12M, MIDR03-05S15M, MIDR03-05D12M, MIDR03-05D15M,
MIDR03-12S05M, MIDR03-12S12M, MIDR03-12S15M, MIDR03-12D12M, MIDR03-12D15M,
MIDR03-24S05M, MIDR03-24S12M, MIDR03-24S15M, MIDR03-24D12M, MIDR03-24D15M)

MKW10 Series,
(MKW10-12S05M, MKW10-12S051M, MKW10-12S12M, MKW10-12D12M, MKW10-12D15M,
MKW10-24S05M, MKW10-24S051M, MKW10-24S12M, MKW10-24D12M, MKW10-24D15M,
MKW10-48S05M, MKW10-48S051M, MKW10-48S12M, MKW10-48D12M, MKW10-48D15M)

MSHUx Series,
(MSHU102, MSHU104, MSHU105, MSHU108, MSHU109, MSHU112, MSHU114, MSHU115, MSHU118, MSHU119, MSHU122,
MSHU124, MSHU125, MSHU128, MSHU129)

MSHUx-W Series,
(MSHU102-W, MSHU104-W, MSHU105-W, MSHU108-W, MSHU109-W, MSHU112-W, MSHU114-W, MSHU115-W, MSHU118-W,
MSHU119-W, MSHU122-W, MSHU124-W, MSHU125-W, MSHU128-W, MSHU129-W)

Additional information (if necessary)



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