

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

For model MKW40-12S033:
Range: 9-18 Vdc External input fuse: 8000 mA, 5270 mA
See test report for details.

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MCW03 series, MKW40 series, MKW40-HS series
See Page 2

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

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

 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

190402502 issued on 2019-07-09

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: 2019-07-12

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-85592-UL

Model Details:

MCW03 series ,

MCW03-05S033, MCW03-05S05, MCW03-05S12, MCW03-05S15, MCW03-05D05, MCW03-05D12, MCW03-05D15, MCW03-12S033, MCW03-12S05, MCW03-12S12, MCW03-12S15, MCW03-12D05, MCW03-12D12, MCW03-12D15, MCW03-24S033, MCW03-24S05, MCW03-24S12, MCW03-24S15, MCW03-24D05, MCW03-24D12, MCW03-24D15, MCW03-48S033, MCW03-48S05, MCW03-48S12, MCW03-48S15, MCW03-48D05, MCW03-48D12, MCW03-48D15

MKW40 series ,

MKW40-12S033, MKW40-12S05, MKW40-12S12, MKW40-12S15, MKW40-12D12, MKW40-12D15, MKW40-24S033, MKW40-24S05, MKW40-24S12, MKW40-24S15, MKW40-24D12, MKW40-24D15, MKW40-48S033, MKW40-48S05, MKW40-48S12, MKW40-48S15, MKW40-48D12, MKW40-48D15

MKW40-HS series ,

MKW40-12S03-HS, MKW40-12S05-HS, MKW40-12S12-HS, MKW40-12S15-HS, MKW40-12D12-HS, MKW40-12D15-HS, MKW40-24S033-HS, MKW40-24S05-HS, MKW40-24S12-HS, MKW40-24S15-HS, MKW40-24D12-HS, MKW40-24D15-HS, MKW40-48S033-HS, MKW40-48S05-HS, MKW40-48S12-HS, MKW40-48S15-HS, MKW40-48D12-HS, MKW40-48D15-HS

Additional information (if necessary)



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