

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

DC-DC Converter

Name and address of the applicant  
Nom et adresse du demandeur

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

Name and address of the manufacturer  
Nom et adresse du fabricant

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

Name and address of the factory  
Nom et adresse de l'usine

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  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

MSCWI02-xy-W, MSCWI02-xy, MSCWI03-xy-W, MSCWI03-xy  
See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additionally evaluated to EN 62368-1:2014. National Difference  
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  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 62368-1(ed.2)

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

1602041-1-CB issued on 2017-02-24

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



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

Date: 2017-03-03

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-61800-UL**

**Model Details:**

MSCWI02-xy-W, MSCWI02-xy, MSCWI03-xy-W, MSCWI03-xy (x can be 05, 24 or 48; y can be S05, S12, S15, S24, D12 or D15)

**Ratings:**

(Optional),

5Vdc (tolerance 4.5-12Vdc) : 500/477/484/474/480/490/741/714/723 mA

24 Vdc (tolerance 9-36 Vdc): 104/99/98/100/101/156/147/149 mA

48 Vdc (tolerance 18-75 Vdc): 53/51/50/49/78/74/75/76 mA

See test report for details.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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