

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 Corp. Ltd.  
18 Sin-Sin Road, An-Ping Industrial District, Tainan City, 702  
Taiwan

Name and address of the manufacturer  
Nom et adresse du fabricant

Minmax Technology Corp. Ltd.  
18 Sin-Sin Road, 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 Road, 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

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

See page 2 for details.

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

MINMAX

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

/

Model / Type Ref.  
Ref. De type

MIHW2000 series  
MIEI03-HI series  
See page 2 for details

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

This CB test certificate substitutes previously issued CB test  
certificate No. SI-5534, dated 2016-08-04 due to test report update.

Les informations complémentaires (si nécessaire, peuvent  
être indiqués sur la 2<sup>ème</sup> page

 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 60950-1:2005 (2nd Ed.) + A1:2009 + A2:2013

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

T223-0509/16 A1, dated 2016-08-11

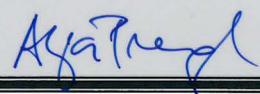
This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



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Tržaška cesta 2, SI-1000 Ljubljana, Slovenia  
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si  
Product Certification Body is accredited by Slovenian Accreditation, Reg. No.: CP-001

Date: 2016-08-11

Signature: Alja Pregl



**Ratings and principal characteristics:**
**1) MIHW2000 series**

Model name	Input voltage range	Rated input current	Output voltage	Output current
MIHW2022	Nominal: 24 Vdc	160 mA	5 Vdc	600 mA
MIHW2023	Range: 9-40 Vdc	160 mA	12 Vdc	250 mA
MIHW2026	Input fuse: 1000 mA	160 mA	± 12 Vdc	± 125 mA
MIHW2027		160 mA	± 15 Vdc	± 100 mA
MIHW2032	Nominal: 48 Vdc	100 mA	5 Vdc	600 mA
MIHW2033	Range: 18-80 Vdc	100 mA	12 Vdc	250 mA
MIHW2036	Input fuse: 600 mA	100 mA	± 12 Vdc	± 125 mA
MIHW2037		100 mA	± 15 Vdc	± 100 mA
MIHW2042	Nominal: 72 Vdc	85 mA	5 Vdc	600 mA
MIHW2043	Range: 36-160 Vdc	85 mA	12 Vdc	250 mA
MIHW2046	Input fuse: 300 mA	85 mA	± 12 Vdc	± 125 mA
MIHW2047		85 mA	± 15 Vdc	± 100 mA

**2) MIEI03-HI series**

Model name	Input voltage range	Rated input current	Output voltage	Output current
MIEI03-24S05HI	Nominal: 24 Vdc	160 mA	5 Vdc	600 mA
MIEI03-24S12HI	Range: 9-40 Vdc	160 mA	12 Vdc	250 mA
MIEI03-24D12HI	Input fuse: 1000 mA	160 mA	± 12 Vdc	± 125 mA
MIEI03-24D15HI		160 mA	± 15 Vdc	± 100 mA
MIEI03-48S05HI	Nominal: 48 Vdc	100 mA	5 Vdc	600 mA
MIEI03-48S12HI	Range: 18-80 Vdc	100 mA	12 Vdc	250 mA
MIEI03-48D12HI	Input fuse: 600 mA	100 mA	± 12 Vdc	± 125 mA
MIEI03-48D15HI		100 mA	± 15 Vdc	± 100 mA

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Date: 2016-08-11

Signature: Alja Pregl

