

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

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD.
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER,
SCIENCE AVE, GUANGZHOU SCIENCE CITY,
LUOGANG DISTRICT, GUANGZHOU GUANGDONG 510000
CHINA

Name and address of the manufacturer
Nom et adresse du fabricant

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD.
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER,
SCIENCE AVE, GUANGZHOU SCIENCE CITY,
LUOGANG DISTRICT, GUANGZHOU GUANGDONG 510000
CHINA

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

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD.
NO.A, D2-2 BLOCK, DONGCHENG OF YUNPU INDUSTRIAL
ZONE (CANGLIAN INDUSTRY PARK), HUANGPU DISTRICT,
GUANGZHOU
P.R.CHINA

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Additional Information on page 2
Input : 12Vdc, 104mA
Output: See Test Report for Details

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

MORNSUN®

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

B12XXD-1WR2, See Page 2

Model / Type Ref.
Ref. De type

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} 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(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2

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

14BAS04023 11 issued on 2014-05-16

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

Date: 2014-06-10

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-39158-UL

Model Details:

B12XXD-1WR2 (XX=05, 09, 12, 15 for output voltage)

Additional Information:

Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013; National Differences specified in the CB Test Report.

Additional information (if necessary)

Information complémentaire (si nécessaire)



- 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/nbcnames

Date: 2014-06-10

Signature: 
Jan-Erik Storgaard