

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

AC-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 BLK DONGCHENG OF YUNPU INDUSTRIAL ZONE  
(CANGLIAN INDUSTRY PARK) HUANGPU GUANGZHOU  
GUANGDONG 510000 CHINA

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Additional Information on page 2  
Input: 100-240V ~, 50-60Hz, 0.6A  
Output: See Test Report for details.

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

LH20-10C0505-05&, LH20-10C0512-04&, LH20-10C0515-03&,  
LH20-10C0524-02&  
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>eme</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(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

E235235-A135-CB-1 issued on 2016-11-09

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: 2016-11-09  
Original Issue Date: 2016-09-21

Signature:

Jan-Erik Storgaard

## Model Details:

LH20-10C0505-05&, LH20-10C0512-04&, LH20-10C0515-03&, LH20-10C0524-02&  
(If & is none, it means standard module. If & is A2/A3, it means chassis mounting. If & is A4, it means DIN-Rail mounting.)

## Additional Information:

The original report was modified to include the following changes/additions:

- Added alternate Varistors (RV1).
- Considered L/N terminal as basic insulation.
- Added A2, A3, A4 PWB layout.
- Modified typographical errors.

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)



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