



Ref. Certif. No.

DK-144247-UL

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

CB TEST CERTIFICATE

Product	AC-DC converter
Name and address of the applicant	Mornsun Guangzhou Science &Technology Co Ltd. No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R. China.
Name and address of the manufacturer	Mornsun Guangzhou Science &Technology Co Ltd. No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R. China.
Name and address of the factory	Mornsun (HuaiHua) Science &Technology Co., Ltd No.16, Jianshe Avenue, High-tech Industrial Development District, Huaihua, Hunan, China.
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-277Vac, 50-60Hz, 0.6A or 100-277Vac, 50/60Hz, 0.6A. Output: see test report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LH25-23B09R2*-XXX-YYY <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, CA, CN, US <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	ENS2306190207S00101R issued on 2023-08-15

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-08-17

Signature:
Thomas Wilson



Ref. Certif. No.

DK-144247-UL

Additional Model Detail(s):

LH25-23B09R2*-XXX-YYY, LHE25-20B09*-XXX-YYY, LHE25-20B09R2*-XXX-YYY, LHE25-23B09*-XXX-YYY,
LH25-23B09*-XXX-YYY, LHE25-23B09R2*-XXX-YYY,
LH25-23B12R2*-XXX-YYY, LHE25-20B12*-XXX-YYY, LHE25-20B12R2*-XXX-YYY, LHE25-23B12*-XXX-YYY,
LHE25-23B12R2*-XXX-YYY,
LH25-23BXXR2*-XXX-YYY

“XX”, “*”, “-XXX” and “-YYY” stands for variable.

XX = 03, 05, 09, 12, 15, 24, 48.

“03” means output voltage 3.3V, “05” means output voltage 5V, “09” means output voltage 9V, “12” means output voltage 12V,

“15” means output voltage 15V, “24” means output voltage 24V, “48” means output voltage 48V.

* = Blank or A2 or A4.

Blank means standard module,

A2 means standard module with chassis mounting.

A4 means standard module with DIN-Rail mounting.

-XXX = Blank or A combination of letters and numbers from one to three digits.

It is used to distinguish between different customers codes.

-YYY = Blank, -OEM or -AT.

Use suffix “-OEM” means the model with blue plastic shell, suffix “-AT” means module with orange plastic shell. Blank means the model with unrestricted color plastic shell.

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-08-17

Signature:

Thomas Wilson