

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

Product

Projector

Name and address of the applicant

NEC Display Solutions, Ltd.
686-1, NISHIOI, OI-MACHI, ASHIGARAKAMI-GUN,
KANAGAWA 258-8533, Japan

Name and address of the manufacturer

NEC Display Solutions, Ltd.
686-1, NISHIOI, OI-MACHI, ASHIGARAKAMI-GUN,
KANAGAWA 258-8533, Japan

Name and address of the factory

Note: When more than one factory, please report on page 2

SUZHOU SHIN-EI SANGYO CO., LTD.
No. 158-106, 108, Huashan Road, New District Suzhou, Jiangsu,
China 215011
P.R. China

☒ [Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

See Page 2

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

The report was revised to include technical modifications

☒ [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

CB0041901083B issued on 2019-04-08

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Denko), 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: 2019-04-10

Original Issue Date: 2018-09-26

Signature:

Jan-Erik Storgaard

Model Details:

NP-P525UL, NP-P525UL+, NP-CG6500UL, NP-CB4500UL, NP-P525WL, NP-P525WL+, NP-CG6500WL, NP-CB4500WL, NP-P605UL, NP-P605UL+, NP-CG6700UL, NP-CB4700UL

Factories:

NEC Platforms Thai Co., Ltd.

60/81 Moo 19 Nava Nakorn Industrial Zone, Paholyothin Road, Tambol Klong Nueng, Amphur Klong Luang, Pathumthani Province 12120, Thailand

Ratings:
Input:

100 V~, 5.5 A, 50/60 Hz, 100-240 V~, 5.5-2.3 A, 50/60 Hz for NP-P605UL
 200-240 V~, 2.7 A, 50/60 Hz for NP-P605UL+, NP-CG6700UL, NP-CB4700UL
 100 V~, 5.1 A, 50/60 Hz, 100-240 V~, 5.1-2.1 A, 50/60 Hz for NP-P525UL
 200-240 V~, 2.5 A, 50/60 Hz for NP-P525UL+, NP-CG6500UL, NP-CB4500UL
 100 V~, 5.0 A, 50/60 Hz, 100-240 V~, 5.0-2.1 A, 50/60 Hz for NP-P525WL
 200-240 V~, 2.4 A, 50/60 Hz for NP-P525WL+, NP-CG6500WL, NP-CB4500WL

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Differences specified in the CB Test Report.

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

01. Add national differences for Australia and Japan.
02. Add new models NP-P605UL, NP-P605UL+, NP-CG6700UL and NP-CB4700UL.
03. Add below changes for new models only.
 - Add rated input current
 - Add new laser diode chip (24 laser diodes provided).
 - Change the dimension and material of heat sink (for LD).
 - Change the dimension of heat sink (for LCD).
 - Remove PW fan.
 - Add four thermal conductive sheets on LD driver board.
04. Add below changes for all models.
 - Add five holes on metal bracket located above LD driver board.
 - Add below changes for power supply B, and no any safety concern is involved.
 - a. Add SMD type capacitors (C262 and C263) for EMI concern only.
 - b. Add reserved copper pads on six parts intended to be used for mounting SMD type capacitors in the future.
 - Change the insulation tape of T202 form "DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LTD / CT* (c)(g)" to "JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD / CT* (c)(g)".
 - Add one alternative source of ultracapacitor.
 - Correct the supply voltage to 264 Vac for table 5.7.4.
 - Change the model of phosphor wheel motor to 17S*****
 (* could be A-Z, a-z, 0-9 or blank; for marketing purpose only.)

Additional information (if necessary)


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