

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

Product  
Produit

Name and address of the applicant  
Nom et adresse du demandeur

Name and address of the manufacturer  
Nom et adresse du fabricant

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

*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*

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

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

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2<sup>ème</sup> page

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

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

## CERTIFICAT D'ESSAI OC

DC Power Supply

NIPRON CO LTD  
2-57 OHAMA-CHO AMAGASAKI-SHI HYOGO-KEN 660-0095 JAPAN

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☐ Additional Information on page 2

See Page 2

Nipron

HPCFL-400Px (where x maybe maximum 50 characters, any alphanumeric character, hyphen or blank, which denotes control number)

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 on page 2  
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
IEC 60950-1(ed.2);am2

E161936-A86-CB-2 issued on 2015-10-07

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 (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](http://www.ul.com/ncbnames)

Date: 2015-10-07

Signature:



Yoshihiro Yamamoto

**Ratings:**

**Input:**

100-240 Vac, 3.8 A - 1.6 A, 50 / 60 Hz

**Output:**

CH1: 3.3 Vdc, 8 A (maximum 10 A, peak 20 A)

CH2: 5 Vdc, 8 A (maximum 10 A, peak 20 A)

CH3: 12 Vdc, 8 A (maximum 14 A, peak 30 A)

CH4: -12 Vdc, 0.2 A (maximum 0.2 A, peak 0.5 A)

CH5: 5VSB, 1.0 A (maximum 1.0 A, peak 2.0 A)

**Total Wattage:**

170 W maximum (CH1+CH2: 83 W maximum, CH3:

168 W maximum, CH4: 2.4 W maximum, CH5: 5 W maximum)

**Peak Wattage:**

400 W maximum

(CH1+CH2: 120 W maximum, CH3: 360 W maximum, CH4: 6 W maximum, CH5: 10 W maximum)

Peak: maximum 5 seconds.

Interval: 45 seconds.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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山本 芳弘

Yoshihiro Yamamoto