

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 Power Supply

Name and address of the applicant  
Nom et adresse du demandeur

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

Name and address of the manufacturer  
Nom et adresse du fabricant

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

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

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

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

☒ Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)  
Marque de fabrique (si elle existe)  
Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

None

Model / Type Ref.  
Ref. De type

HPCSA-700Pxyz 48V, HPCSA-700Pxyz  
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>ème</sup> page

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

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

E161936-A101-CB-1 issued on 2017-03-09  
E161936-A101-CB-1 issued on 2017-03-08

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: 2017-03-09

Signature:



Akira Kato



Ref. Certif. No.

JP-14167-UL

## Model Details:

HPCSA-700Pxyz 48V, HPCSA-700Pxyz (where x, y, z maybe maximum 50 characters, any alphanumeric character, hyphen or blank, which denotes control number)

## Factories:

NIPRON CO LTD

3249 OIZU INDUSTRIAL PARK IN OYODO KOGYO DANCHI, OAZA YAMA OIZU AZA NAKAJIMA, MEIWA-CHO, TAKI-GUN, MIE, 515-0303, JAPAN

## Ratings:

Input: AC100-240 V, 50/60 Hz, 7.1-2.9 A

HPCSA-700Pxyz

## Output:

CH1: 3.3 Vdc, maximum 16 A, peak 20 A

CH2: 5 Vdc, maximum 16 A, peak 20 A

CH3: 12 Vdc, maximum 18 A, peak 25 A

CH4: 12 Vdc, maximum 18 A, peak 25 A

CH5: 12 Vdc, maximum 18 A, peak 25 A

CH6: -12 Vdc, maximum 1 A, peak 1 A

CH7: 5 VSB, maximum 2 A, peak 3 A

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 600 W maximum (CH1+CH2: 90 W maximum, CH3+CH4+CH5+CH6: 600 W maximum, CH7: 10 W maximum)

Total Peak Wattage: 700 W maximum (CH1+CH2: 120 W maximum, CH3+CH4+CH5+CH6: 700 W maximum, CH7: 15 W maximum)

HPCSA-700Pxyz 48V

## Output:

CH1: 3.3 Vdc, maximum 16 A, peak 20 A

CH2: 5 Vdc, maximum 16 A, peak 20 A

CH3: 12 Vdc, maximum 18 A, peak 25 A

CH4: 12 Vdc, maximum 18 A, peak 25 A

CH5: 12 Vdc, maximum 18 A, peak 25 A

CH6: -12 Vdc, maximum 1 A, peak 1 A

CH7: 5 VSB, maximum 2 A, peak 3 A

CH8: 48 Vdc, maximum 4 A, peak 4 A

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 600 W maximum (CH1+CH2: 90 W maximum, CH3+CH4+CH5+CH6: 600 W maximum, CH7: 10 W maximum, CH8: 192 W maximum)

Total Peak Wattage: 700 W maximum (CH1+CH2: 120 W maximum, CH3+CH4+CH5+CH6: 700 W maximum, CH7: 15 W maximum, CH8: 192 W maximum)

## Additional information (if necessary)

## Information complémentaire (si nécessaire)



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