

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

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 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)

Nipron

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

mNSP3-450P, mPCSA-500P

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

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

E161936-A36-CB-3 issued on 2015-07-29

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: 2015-07-29

Signature:

山本 芳弘

Yoshihiro Yamamoto

**Ratings:**

Input: 100-240 Vac, 50/60 Hz, 4.8-2.0 A

Output: CH1: 3.3 V, 20 A, CH2: 5 V, 22 A, CH3: 12 V, 22 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2 A

CH1 + CH2: Total maximum 160 W.

CH3: Maximum 264 W.

CH1 + CH2 + CH3: Total maximum 285 W.

CH4: Maximum 6 W.

CH5: Maximum 10 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 301 W.

Peak Output for mNSP3-450P (maximum 5 seconds, duty 1/10):

CH1: 3.3 V, 30 A, CH2: 5 V, 33 A, CH3: 12 V, 30 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2.5 A

CH1 + CH2: Total maximum 200 W.

CH3: Maximum 360 W.

CH1 + CH2 + CH3: Total maximum 432 W.

CH4: Maximum 6 W.

CH5: Maximum 12.5 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 450.5 W.

Peak Output for mPCSA-500P (maximum 5 seconds, duty 1/10):

CH1: 3.3 V, 30 A, CH2: 5 V, 33 A, CH3: 12 V, 30 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2.5 A

CH1 + CH2: Total maximum 200 W.

CH3: Maximum 360 W.

CH1 + CH2 + CH3: Total maximum 482 W.

CH4: Maximum 6 W.

CH5: Maximum 12.5 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 500.5 W.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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☐ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

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