



Ref. Certif. No.

JP-22037-UL

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

## CB TEST CERTIFICATE

Product

DC Power Supply

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

 Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

None

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

See Page 2

Model / Type Ref.

Additionally evaluated to EN 62368-1:2014/ A11:2017.  
National Differences specified in the CB Test Report. Additional Information on page 2A 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

E161936-A6012-CB-1 issued on 2020-08-22

This CB Test Certificate is issued by the National Certification Body



- 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: 2020-08-24

Signature:

  
Masamichi Takagi



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**JP-22037-UL**

## Model Details:

HPCSA-1000Px

(where x 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-YAMAOIZU AZA-NAKAJIMA MEIWA-CHO

TAKI-GUN MIE-KEN 515-0303

JAPAN

## Ratings:

AC INPUT: 100-240V~, 9.6-4.0A, 50/60Hz

## DC OUTPUT:

CH1: 3.3Vdc, 10A (maximum 25A, peak 30A)

CH2: 5Vdc, 10A (maximum 25A, peak 30A)

CH3: 12Vdc, 15A (maximum 18A, peak 25A)

CH4: 12Vdc, 15A (maximum 18A, peak 25A)

CH5: 12Vdc, 15A (maximum 18A, peak 25A)

CH6: 12Vdc, 15A (maximum 18A, peak 25A)

CH7: -12Vdc, 0.3A (maximum 0.4A, peak 0.6A)

CH8: 5Vdc, 3A (maximum 3A, peak 4A)

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 822 W maximum

(CH1+CH2: 207.5 W maximum, CH3+CH4+CH5+CH6: 792 W maximum, CH7+CH8: 19.8 W maximum)

Total Peak Wattage: 1000 W maximum

(CH1+CH2: 249 W maximum, CH3+CH4+CH5+CH6: 1000 W maximum, CH7+CH8: 27.2 W maximum)

**Additional information (if necessary)**

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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  
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