

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

**CB TEST CERTIFICATE**

Product

Switching 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

Model / Type Ref.

See Page 2

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

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

IEC 62368-1:2014

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

E161936-A6008-CB-1 issued on 2020-02-03

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: 2020-02-05

Signature:

*M. Takagi*  
Masamichi Takagi

**Model Details:**

OZP-200-3R3, OZP-200-5, OZP-200-12, OZP-200-15, OZP-200-24, OZP-200-36 and OZP-200-48 (maybe followed by suffix "-xynnz"; (x is "J" or "T", y is "0" or "S", n is any number "0" to "9" or any letter "A" to "Z" except for "E" or blank and z is "-K" or "-C" or blank)

OZP-200-3R3-xyEnz, OZP-200-5-xyEnz, OZP-200-12-xyEnz, OZP-200-15-xyEnz, OZP-200-24-xyEnz, OZP-200-36-xyEnz and OZP-200-48-xyEnz (x is "J" or "T", y is "0" or "S", n is any number "0" to "9" or any letter "A" to "Z" except for "E" or blank and z is "-K" or "-C" or blank)

mOZP-200-3R3-xyEnz, mOZP-200-5-xyEnz, mOZP-200-12-xyEnz, mOZP-200-15-xyEnz, mOZP-200-24-xyEnz, mOZP-200-36-xyEnz and mOZP-200-48-xyEnz (x is "J" or "T", y is "0" or "S", n is any number "0" to "9" or any letter "A" to "Z" except for "E" or blank and z is "-K" or "-C" or blank)

PS-10WP-5VSB\* (\*: 'A' to 'Z' or '0' to '9' or blank)

OZP-240/600P-x24y, OZP-240/600P-x48y (where x maybe alphanumeric character or blank, which denotes control number. where y maybe maximum 20 characters, any alphanumeric character, slash, hyphen or blank, which denotes control number), OZP-240/600P-24-J00D

**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:**

- OZP-200-3R3-xynnz / OZP-200-3R3-xyEnz / mOZP-200-3R3-xyEnz

Input: 100-240V~, 1.9A, 50-60Hz Output: 3.3Vdc, 40A (60A peak)

- OZP-200-5-xynnz / OZP-200-5-xyEnz / mOZP-200-5-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 5Vdc, 40A (60A peak)

- OZP-200-12-xynnz / OZP-200-12-xyEnz / mOZP-200-12-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 12Vdc, 16.7A (33.4A peak)

- OZP-200-15-xynnz / OZP-200-15-xyEnz / mOZP-200-15-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 15Vdc, 13.4A (26.7A peak)

- OZP-200-24-xynnz / OZP-200-24-xyEnz / mOZP-200-24-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 24Vdc, 8.4A (16.7A peak)

- OZP-200-36-xynnz / OZP-200-36-xyEnz / mOZP-200-36-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 36Vdc, 5.6A (11.2A peak)

- OZP-200-48-xynnz / OZP-200-48-xyEnz / mOZP-200-48-xyEnz

Input: 100-240V~, 2.8A, 50-60Hz Output: 48Vdc, 4.2A (8.4A peak)

PS-10WP-5VSB\*

Input: 134-386Vdc, 0.08A Output: 5Vdc, 1.5A (2A peak)

- OZP-240/600P-x24y / OZP-240/600P-24-J00D

Input: 100-240V~, 2.3A, 50-60Hz

Output: 24Vdc, 8.4A (16.7A peak) (When input 100V~), 24Vdc, 10A (25A peak) (When input 200V~)

- OZP-240/600P-x48y

Input: 100-240V~, 2.3A, 50-60Hz

Output: 48Vdc, 4.2A (8.4A peak) (When input 100V~), 48Vdc, 5A (12.5A peak) (When input 200V~)

**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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