

**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

Ratings and principal characteristics

☒ Additional Information on page 2
See Page 2

Trademark / Brand (if any)

None

Type of Customer's Testing Facility (CTF) Stage used
Model / Type Ref.

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

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

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

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,
IEC 60950-1:2005/AMD2:2013

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

E161936-A52-CB-2 issued on 2019-10-09

This CB Test Certificate is issued by the National Certification Body



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

Date: 2019-10-10

Original Issue Date: 2015-09-14

Signature:


Masamichi Takagi



Ref. Certif. No.

JP-12712-A1-UL

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: 100-240 Vac, 1.9 A, 50-60 Hz

Output: 3.3 Vdc, 40 A (60 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 5 Vdc, 40 A (60 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 12 Vdc, 16.7 A (33.4 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 15 Vdc, 13.4 A (26.7 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 24 Vdc, 8.4 A (16.7 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 36 Vdc, 5.6 A (11.2 A peak)

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

Input: 100-240 Vac, 2.8 A, 50-60 Hz

Output: 48 Vdc, 4.2 A (8.4 A peak)

PS-10WP-5VSB*

Input: DC134-386V, 0.08 A

Output: 5 Vdc, 1.5 A (2.0 A peak)

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

Input: 100-240 Vac, 2.3 A, 50-60Hz

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

- OZP-240/600P-x48y

Input: 100-240 Vac, 2.3 A, 50-60Hz

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

Additional Information:

(Technical Modification)

The original report was modified to include the following changes/additions:

- Addition of model, Switching Power Supply, Models OZP-240/600P-x24y, OZP-240/600P-24-J00D and OZP-240/600P-x48y.

- Correction of minor modifications on Table 1.5.1 in Test Report.

- Up-grading of Japan National Differences from J60950-1 (H26) to J60950-1 (H29)

Additional information (if necessary)



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

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M. Takagi
Masamichi Takagi