



Ref. Certif. No.

JP-27019-M3-UL

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

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

OZD-350-HV/12V, OZD-350-HV/24V, OZD-350-HV/30V, OZD-350-HV/36V,
and OZD-350-HV/48V (maybe followed by suffix "-xyfnnzghij", x: "J" or "T",
y: "0" or "S", f: "0" or "E", n: Any number "0" to "9", any letter "A" to "Z" or
blank, z: blank, "-0", "-C", "-K", or "-U", g: "-" or blank, h to j: Any number "0"
to "9", any letter "A" to "Z" or blank)

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

PS-10WP-12VSBnz (n: Any number "0" to "9", any letter "A" to "Z" or blank,
z: blank or "-C" or "-K")

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

The report was revised to include technical modifications.
Additionally evaluated to: EN 62368-1:2014/A11:2017.
National Differences specified in the CB Test Report.
Technical Amendment 2 did not affect this certificate.

☒ [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-A6007-CB-1 issued on 2024-04-02

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☒ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2024-04-02

Original Issue Date: 2023-05-15

Signature:

M. Takagi

Masamichi Takagi



Ref. Certif. No.

JP-27019-M3-UL

Factory(ies):

NIPRON CO LTD
282-17 Nishiyama Taki-cho Taki-gun, Mie, 519-2171
Japan

Ratings:

OZD-350-HV/12V
Input: 135-370 Vdc, 3.65 A
Output: 12 Vdc, 25 A (42 Apeak)

OZD-350-HV/24V
Input: 135-370 Vdc, 4.1 A
Output: 24 Vdc, 14.6 A (25 Apeak)

OZD-350-HV/30V
Input: 135-370 Vdc, 4.1 A
Output: 30 Vdc, 11.7 A (20 Apeak)

OZD-350-HV/36V
Input: 135-370 Vdc, 4.1 A
Output: 36 Vdc, 9.8 A (16.7 Apeak)

OZD-350-HV/48V
Input: 135-370 Vdc, 4.1 A
Output: 48 Vdc, 7.3 A (12.5 Apeak)

PS-10WP-5VSB*
Input: 134-386 Vdc, 0.08 A
Output: 5 Vdc, 1.5 A (2 Apeak)

PS-10WP-12VSBnz
Input: 134-386 Vdc, 0.08 A
Output: 12 Vdc, 0.63 A (0.85 Apeak)

Summary of Modifications:

- Change Factory address.
- Addition of alternate Input Terminal Block (CN1) / Terminal Block (CN8), Type DG58C-B*y.
- Deletion of Input Terminal Block (CN1) / Terminal Block (CN8), Types W101D-3M and W101D-4M.
- Addition of alternate Base of Inductors (LF1, LF2), Type 4130-(A)F.
- Addition of Manufacturer of Transformer (T1), Types MT1690, MT1630, MT1617, MT1618, Shenzhen Jewel Electronic Co., Ltd.
- Addition of alternate Insulation System, Type JSIS-130, to Transformer (T1), Types MT1690, MT1630, MT1617, MT1618.
- Addition of alternate Bobbin, Type PM-9823, to Transformer (T1), Types MT1630, MT1617, MT1618.
- Addition of alternate Bobbin, Type T200HF, to Transformer (T1), Types MT1615 and MT1616.

Additional information (if necessary)



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