



Ref. Certif. No.

JP-27095-M1-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)

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

The report was revised to include technical modifications.
Additionally evaluated to: EN IEC 62368-1:2020/A11:2020.
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 62368-1:2018

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

E161936-A6064-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 (Demko), 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: 2024-04-03

Original Issue Date: 2023-06-08

Signature:

M. Takagi
Masamichi Takagi



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JP-27095-M1-UL

Factory(ies):

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

Additional 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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