



Ref. Certif. No.

**JP-25529-M1-UL**

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

**CB TEST CERTIFICATE**

Product

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)

Nipron

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FZP-040-5-Jy, FZP-040-12-Jy, FZP-040-15-Jy, FZP-040-18-Jy,  
FZP-040-24-Jy, mFZP-040-5-Jy, mFZP-040-12-Jy, mFZP-040-15-Jy,  
mFZP-040-18-Jy, mFZP-040-24-Jy, PS6227-01, PS6227-02 (where y maybe  
maximum 10 characters, any alphanumeric character, hyphen, slash or  
blank, which denotes control number)

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-A6042-CB-1 issued on 2024-04-09

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](http://www.ul.com/ncbnames)

Date: 2024-04-11

Original Issue Date: 2021-10-11

Signature:

Masamichi Takagi



Ref. Certif. No.

**JP-25529-M1-UL**

**Factory(ies):**

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

**Ratings:**

For FZP-040-5-Jy, mFZP-040-5-Jy and PS6227-01  
Input: 100-240 Vac, 0.65 A, 50-60 Hz  
Output: 5 Vdc, 6 A (8 Apeak)

For FZP-040-12-Jy and mFZP-040-12-Jy  
Input: 100-240 Vac, 0.75 A, 50-60 Hz  
Output: 12 Vdc, 3.3 A (5 Apeak)

For FZP-040-15-Jy and mFZP-040-15-Jy  
Input: 100-240 Vac, 0.75 A, 50-60 Hz  
Output: 15 Vdc, 2.6 A (4 Apeak)

For FZP-040-18-Jy and mFZP-040-18-Jy  
Input: 100-240 Vac, 0.75 A, 50-60 Hz  
Output: 18 Vdc, 2.2 A (3.3 Apeak)

For FZP-040-24-Jy and mFZP-040-24-Jy and PS6227-02  
Input: 100-240 Vac, 0.75 A, 50-60 Hz  
Output: 24 Vdc, 1.6 A (2.5 Apeak)

**Summary of Modifications:**

- Change Factory address.
- Addition of Y-Capacitor (C12, C13, C14), Type KX.
- Addition of Manufacturer of Transformer (T1), Types MT6148x, MT6146x, MT6149x, Shenzhen Jewel Electronic Co., Ltd.
- Addition of alternate Insulation System, Type JSIS-130, to Transformer (T1), Types MT6148x, MT6146x, MT6149x.
- Update US/Canada National Differences.

**Additional information (if necessary)**



- ☐ 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
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