



Ref. Certif. No.

JP-12745-A1-UL

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

CB TEST CERTIFICATE

Product

DC 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.

PCFX-220Px
(where x maybe maximum 50 characters, any alphanumeric
character, hyphen or blank, which denotes control number)Additional information (if necessary may also be
reported on page 2)(Technical Modification)
National Differences specified in the CB Test Report.
☒ Additional Information on page 2A sample of the product was tested and found
to be in conformity withIEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,
IEC 60950-1:2005/AMD2:2013As shown in the Test Report Ref. No. which forms part
of this Certificate

E161936-A44-CB-3 issued on 2021-04-09

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

Date: 2021-04-09
Original Issue Date: 2015-09-24

Signature:

Masamichi Takagi

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



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Ratings:

Input:

100-240 Vac, 50/60 Hz, 2.5 A-1.1 A

Output:

CH1: +5 Vdc, 8 A (maximum 10 A, peak 12 A)

CH2: +3.3 Vdc, 8 A (maximum 10 A, peak 12 A)

CH3: +12 Vdc, 8 A (maximum 10 A, peak 12 A)

CH4: -12 Vdc, 0.3 A

CH5: +5VSB, 1 A (maximum 2 A, peak 2 A)

Peak: Maximum 5 seconds

Interval: 45 seconds

Total Wattage: Maximum 170 W

Total Peak Wattage: Maximum 220 W

Additional Information:

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

- Addition of alternate Line to Earth Capacitors (C105, C106) and PRI to Earth Capacitor (C108), Mfr. Murata Mfg. Co., Ltd., Type SA.
- Addition of alternate Insulation Sheet, Mfr. AGC Polycarbonate Co Ltd, Type CFR(z)C.
- Addition of alternate Insulation Sheet, Mfr. Mitsubishi Chemical Corporation, Type FR-02.
- Minor modifications table 1.5.1 such as change of technical data, standard year and marks of conformity.
- Change of manufacturer name for type 2092 and CRN7000 from Wintech Polymer Ltd. to Polyplastics Co Ltd.
- Change of manufacturer name for type CY9610 from Panasonic Electric Works Co., Ltd. to Panasonic Corporation.
- Change of manufacturer name for type FR200 from Asahi Kasei Chemicals Corp. to Asahi Kasei Corp.
- Change of manufacturer name for type ECQUL from Matsushita Electric Ind. Co., Ltd. to Panasonic Corporation.
- Change of manufacturer name for type TLP781 and TLP785 from Toshiba Corporation Semiconductor Company to Toshiba Electronic Devices & Storage Corporation.
- Change of manufacturer name for type CP-J-8800 from Hitachi Chemical Co., Ltd. to Showa Denko Materials Techno Service Co., Ltd.
- Change of manufacturer name for type \$ GEL COH-1002 from Taica Co., Ltd. to Taica Corp.
- Correction of output ratings for ch5 from +5VBS to +5VSB due to typo.
- Re-evaluation of National differences for Japan (J60950-1(H29)).

Additional information (if necessary)



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