



Ref. Certif. No.

JP-22354-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.

HPCSA-700Pxyz, HPCSA-700Pxyz 48V
(where x, y, z 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)Additionally evaluated to EN 62368-1:2014/ A11:2017.
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 with

IEC 62368-1:2014

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

E161936-A6034-CB-1 issued on 2020-12-04

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: 2020-12-04

Signature:

Masamichi Takagi

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



Ref. Certif. No.

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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:

Input: 100-240 V~, 50/60 Hz, 7.1-2.9 A

HPCSA-700Pxyz

Output:

CH1: 3.3 Vdc, maximum 16 A, peak 20 A

CH2: 5 Vdc, maximum 16 A, peak 20 A

CH3: 12 Vdc, maximum 18 A, peak 25 A

CH4: 12 Vdc, maximum 18 A, peak 25 A

CH5: 12 Vdc, maximum 18 A, peak 25 A

CH6: -12 Vdc, maximum 1 A, peak 1 A

CH7: 5 VSB, maximum 2 A, peak 3 A

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 600 W maximum (CH1+CH2: 90 W maximum, CH3+CH4+CH5+CH6: 600 W maximum, CH7: 10 W maximum)

Total Peak Wattage: 700 W maximum (CH1+CH2: 120 W maximum, CH3+CH4+CH5+CH6: 700 W maximum, CH7: 15 W maximum)

HPCSA-700Pxyz 48V

Output:

CH1: 3.3 Vdc, maximum 16 A, peak 20 A

CH2: 5 Vdc, maximum 16 A, peak 20 A

CH3: 12 Vdc, maximum 18 A, peak 25 A

CH4: 12 Vdc, maximum 18 A, peak 25 A

CH5: 12 Vdc, maximum 18 A, peak 25 A

CH6: -12 Vdc, maximum 1 A, peak 1 A

CH7: 5 VSB, maximum 2 A, peak 3 A

CH8: 48 Vdc, maximum 4 A, peak 4 A

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 600 W maximum (CH1+CH2: 90 W maximum, CH3+CH4+CH5+CH6: 600 W maximum, CH7: 10 W maximum, CH8: 192 W maximum)

Total Peak Wattage: 700 W maximum (CH1+CH2: 120 W maximum, CH3+CH4+CH5+CH6: 700 W maximum, CH7: 15 W maximum, CH8: 192 W maximum)

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

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