



Ref. Certif. No.

JP-22090-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

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

mNSP3-450P, mPCSA-500P

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 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-A6019-CB-1 issued on 2020-09-10

This CB Test Certificate is issued by the National Certification Body



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☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2020-09-11

Signature:

  
Masamichi Takagi

## Factories:

NIPRON CO LTD

3249 OIZU INDUSTRIAL PARK IN OYODO KOGYO DANCHI OAZA-YAMAOIZU AZA-NAKAJIMA MEIWA-CHO  
TAKI-GUN MIE-KEN 515-0303  
JAPAN

## Ratings:

Input: 100-240V~, 50/60Hz, 4.8-2.0A

Output: CH1: 3.3 V, 20 A, CH2: 5 V, 22 A, CH3: 12 V, 22 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2 A

CH1 + CH2: Total maximum 160 W.

CH3: Maximum 264 W.

CH1 + CH2 + CH3: Total maximum 285 W.

CH4: Maximum 6 W.

CH5: Maximum 10 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 301 W.

Peak Output for mNSP3-450P (maximum 5 seconds, duty 1/10):

CH1: 3.3 V, 30 A, CH2: 5 V, 33 A, CH3: 12 V, 30 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2.5 A

CH1 + CH2: Total maximum 200 W.

CH3: Maximum 360 W.

CH1 + CH2 + CH3: Total maximum 432 W.

CH4: Maximum 6 W.

CH5: Maximum 12.5 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 450.5 W.

Peak Output for mPCSA-500P (maximum 5 seconds, duty 1/10):

CH1: 3.3 V, 30 A, CH2: 5 V, 33 A, CH3: 12 V, 30 A, CH4: -12 V, 0.5 A, CH5: 5 VSB, 2.5 A

CH1 + CH2: Total maximum 200 W.

CH3: Maximum 360 W.

CH1 + CH2 + CH3: Total maximum 482 W.

CH4: Maximum 6 W.

CH5: Maximum 12.5 W.

CH1 + CH2 + CH3 + CH4 + CH5: Total maximum 500.5 W.

## Additional information (if necessary)



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

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