



Ref. Certif. No.

JP-22092-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

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

Model / Type Ref.

GPSA-600-24Px, GPSA-600-12Px, GPSA-600-36Px,  
GPSA-600-48Px, GPSA-1000-24Px, GPSA-1000-42Px,  
GPSA-1000-48Px  
(where x maybe maximum 20 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-A6021-CB-1 issued on 2020-09-11

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: 2020-09-15

Signature:

  
Masamichi Takagi



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**JP-22092-UL**

**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:**

For all models except for Models GPSA-1000-24Px, GPSA-1000-42Px, GPSA-1000-48Px

100-240V~, 50/60Hz, 7.5-3.2A

For Models GPSA-1000-24Px, GPSA-1000-48Px

1)100-240V~, 50/60Hz, 10.7A-4.6A or

2)115-240V~, 50/60Hz, 10.2A-4.9A

For Model GPSA-1000-42Px

1)100-240V~, 50/60Hz, 9.4A-4.3A or

2)115-240V~, 50/60Hz, 9A-4.3A

**Output:**

For Model GPSA-600-24Px

CH1: 24 Vdc, 25 A; CH2: 12 VSB, 0.5 A (Total maximum power 606 W.)

For Model GPSA-600-12Px

Output: CH1: 12 Vdc, 50 A; CH2: 12 VSB, 0.5 A (Total maximum power 606 W.)

For Model GPSA-600-36Px

Output: CH1: 36 Vdc, 16.7 A; CH2: 12 VSB, 0.5 A (Total maximum power 607.2 W.)

For Model GPSA-600-48Px

Output: CH1: 48 Vdc, 12.5 A; CH2: 12 VSB, 0.5 A (Total maximum power 606 W.)

For Model GPSA-1000-24Px

1) CH1: 24 Vdc, 37.8 A; CH2: 12 VSB, 0.5 A (Total maximum power 913 W) or

2) CH1: 24 Vdc, 42 A; CH2: 12 VSB, 0.5 A (Total maximum power 1014 W)

For Model GPSA-1000-42Px

1) CH1: 42.8 Vdc, 18.9 A; CH2: 12 VSB, 0.5 A (Total maximum power 815 W) or

2) CH1: 42.8 Vdc, 21 A; CH2: 12 VSB, 0.5 A (Total maximum power 905 W)

For Model GPSA-1000-48Px

1) CH1: 48 Vdc, 18.9 A; CH2: 12 VSB, 0.5 A (Total maximum power 913 W) or

2) CH1: 48 Vdc, 21 A; CH2: 12 VSB, 0.5 A (Total maximum power 1014 W)

**Additional information (if necessary)**



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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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Date: 2020-09-15

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