



Ref. Certif. No.

JP-27245-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

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 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-A6066-CB-1 issued on 2023-09-14

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

Date: 2023-09-15

Signature:

Masamichi Takagi



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Factory(ies):

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



- ☐ 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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