



Ref. Certif. No.

**JP-26935-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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	Nipron
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	mNSP3-450P and mPCSA-500P
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. <input type="checkbox"/> 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-A6056-CB-1 issued on 2023-03-29

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](http://www.ul.com/ncbnames)

Date: 2023-03-29

Signature:

*M. Takagi*  
Masamichi Takagi



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**JP-26935-UL**

**Factory(ies):**

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 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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