



Ref. Certif. No.

JP-12791-A3-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	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	None
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	HPC1U-400Px (where x 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)	(Technical Modification) National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013
As shown in the Test Report Ref. No. which forms part of this Certificate	E161936-A82-CB-2 issued on 2021-04-28

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, CANADA

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

Date: 2021-04-28
Original Issue Date: 2015-10-07

Signature: *M. Takagi*
Masamichi Takagi



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Ratings:

AC INPUT: 100 V-240 V, 3.8 A-1.6 A, 50/60 Hz

DC OUTPUT:

- CH1: 3.3 Vdc, 8 A (maximum 16 A, peak 20 A)
- CH2: 5 Vdc, 8 A (maximum 16 A, peak 20 A)
- CH3: 12 Vdc, 19 A (maximum 25 A, peak 30 A)
- CH4: -12 Vdc, 0.5 A (maximum 0.5 A, peak 0.5 A)
- CH5: 5VSB, 1.0 A (maximum 1.5 A, peak 2.0 A)

Peak: maximum 5 seconds

Interval: 45 seconds

Total Wattage: 305 W maximum (CH1+CH2: 90 W maximum, CH3: 300 W maximum, CH4: 6 W maximum, CH5: 7.5 W maximum)

Peak Wattage: 400 W maximum (CH1+CH2: 120 W maximum, CH3: 360 W maximum, CH4: 6 W maximum, CH5: 10 W maximum)

Additional Information:

The original report was modified to include the following changes/additions:

- Addition of alternate Y-Capacitors (C401, C402), Y-Capacitors (C13, C14), Y-Capacitor (C22) and Y-Capacitor (C11, C12), Mfr. Murata Mfg. Co., Ltd., Type SA.
- Addition of alternate Insulation Sheet, Mfr. Mitsubishi Chemical Corporation, Type FR-02.
- Minor modifications table 1.5.1 such as change of technical data and manufacturer name that did not affect the previous evaluation results.
- Re-Evaluation of National differences for Japan (J60950-1(H29)).
- Deletion of National differences for Japan (J60950-1(H26)).

Additional information (if necessary)



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