



Ref. Certif. No.

US-42685-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, 660-0095
Japan

Name and address of the manufacturer

NIPRON CO LTD
2-57 OHAMA-CHO AMAGASAKI-SHI, Hyogo, 660-0095
Japan

Name and address of the factory

NIPRON CO LTD
2-57 OHAMA-CHO AMAGASAKI-SHI, Hyogo, 660-0095
Japan

Note: When more than one factory, please report on page 2

☒ [Additional Information on page 2](#)

Ratings and principal characteristics

<mUZP-120-12 (J0L or JB0), mUZPT-120-12 (J0L or JB0)>
Input: AC100-240V, maximum 1.87A, 50-60Hz
Output: 12Vdc, 8.4A (maximum 13.5A with forced airflow, peak 16.7A)
Peak DC Output Wattage: 200.4W (See Enclosure Id. 07-10 for details.)
Total DC Output Wattage without forced airflow: 100.8W
Total DC Output Wattage with forced airflow: 162W☒ [Additional Information on page 2](#)

Trademark / Brand (if any)

None

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

mUZP-120-12xxx-yx-x, mUZP-120-24xxx-yx-x, mUZPT-120-12xxx-yx-x,
mUZPT-120-15xxx-yx-x, mUZPT-120-24xxx-yx-x☒ [Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

The risk management requirements of the standard were not addressed
National Differences: EU Group Differences, CA, US☐ [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012,
IEC 60601-1:2005/AMD2:2020

As shown in the Test Report Ref. No. which forms part of this Certificate

E358786-D6003-CB-1 issued on 2023-08-31

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/nbnames

Date: 2023-08-31

Signature:

Jolanta M. Wroblewska



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Factory(ies):

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

Additional Model Detail(s):

mUZP-120-12xxx-yx-x, mUZP-120-24xxx-yx-x, mUZPT-120-12xxx-yx-x, mUZPT-120-15xxx-yx-x, mUZPT-120-24xxx-yx-x, (where x may be maximum 10 numbers, any alphanumeric character, hyphen or blank, where y is J0L or JB0 or JBH)

Additional Ratings:

<mUZP-120-12 (JBH), mUZPT-120-12 (JBH)>

Input: AC100-240V, maximum 1.83A, 50-60Hz

Output: 12Vdc, 10A (maximum 13.5A with forced airflow, peak 16.7A)

Peak DC Output Wattage: 200.4W (See Enclosure Id. 07-10 for details.)

Total DC Output Wattage without forced airflow: 120W

Total DC Output Wattage with forced airflow: 162W

<mUZP-120-24 (J0L or JB0), mUZPT-120-24 (J0L or JB0)>

Input: AC100-240V, maximum 1.82A, 50-60Hz

Output: 24Vdc, 5.0A (maximum 6.75A with forced airflow, peak 8.4A)

Peak DC Output Wattage: 201.6W (See Enclosure Id. 07-10 for details.)

Total DC Output Wattage without forced airflow: 120.0W

Total DC Output Wattage with forced airflow: 162W

<mUZP-120-24 (JBH), mUZPT-120-24 (JBH)>

Input: AC100-240V, maximum 1.78A, 50-60Hz

Output: 24Vdc, 5.0A (maximum 6.75A with forced airflow, peak 8.4A)

Peak DC Output Wattage: 201.6W (See Enclosure Id. 07-10 for details.)

Total DC Output Wattage without forced airflow: 120.0W

Total DC Output Wattage with forced airflow: 162W

<mUZPT-120-15 (J0L or JB0)>

Input: AC100-240V, maximum 1.87A, 50-60Hz

Output: 15Vdc, maximum 6.7A (maximum 10.8A with forced airflow, peak 13.4A)

Peak DC Output Wattage: 201.0W (See Enclosure Id. 07-10 for details.)

Total DC Output Wattage without forced airflow: 100.5W

Total DC Output Wattage with forced airflow: 162W

<mUZPT-120-15 (JBH)>

Input: AC100-240V, maximum 1.83A, 50-60Hz

Output: 15Vdc, maximum 8.0A (maximum 10.8A with forced airflow, peak 13.4A)

Peak DC Output Wattage: 201.0W (See Enclosure Id. 07-10 for details.)

Total DC Output Wattage without forced airflow: 120.0W

Total DC Output Wattage with forced airflow: 162W

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
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2023-08-31

Signature:

Jolanta M. Wroblewska