



# CERTIFICATE

## FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2200220R2

### Programmable DC Electronic Load

**Type designation:** Mainframe: PEL-2002B, PEL-2004B,  
Load module: PEL-2020B, PEL-2030B, PEL-2040B and PEL-2041B  
Mainframe: RMX-4000, RMX-4002  
Load module: RMX-4003, RMX-4004, RMX-4005, RMX-4006

**Certificate holder:** National Instruments Corporation  
11500 N. Mopac Expy, Austin, TX 78759,  
United States of America

**The product complies with the standard(s):** EN 61010-1:2010+A1

**Date of expiry:** 23 February, 2027

**EU Directive information:** The product listed has been evaluated by a Third Party Body and deemed to meet the listed harmonized standard(s). This Certificate can be used in support of a claim in meeting relevant EU legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.



Additional information in Appendix

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**



**Date:** 15 July, 2024

Anneli Averland Johansson

## APPENDIX:

Reference No. SE-S-2200220R2

### Technical Data:

	<b>Mainframe:</b>
<i>Type designation</i>	PEL-2002B, PEL-2004B, RMX-4000, RMX-4002
<i>Rated voltage (V)</i>	100 – 120 V a.c. or 200 – 240 V a.c.
<i>Rated current (A)</i>	PEL-2002B: 150 VA MAX PEL-2004B: 250 VA MAX RMX-4000: 150 VA MAX RMX-4002: 250 VA MAX
	<b>Load module:</b>
<i>Type designation</i>	PEL-2020B, PEL-2030B, PEL-2040B, PEL-2041B, RMX-4003, RMX-4004, RMX-4005, RMX-4006
<i>Rated voltage (V)</i>	Output: PEL-2020B, RMX-4003, PEL-2030B, RMX-4004: L: MAX: 80V d.c. R: MAX: 80 V d.c. PEL-2040B, RMX-4005: MAX: 80 V d.c. PEL-2041B, RMX-4006: MAX: 500 V d.c.
<i>Rated current (A)</i>	PEL-2020B, RMX-4003: L: MAX: 20A, MAX:100 W R: MAX: 20A, MAX:100 W PEL-2030B, RMX-4004: L: MAX: 5A, MAX: 30W R: MAX:40 A, MAX:250 W PEL-2040B, RMX-4005: MAX:70 A, MAX:350 W PEL-2041B, RMX-4006: MAX:10 A, MAX:350 W
<i>Frequency (Hz)</i>	47 - 63 Hz
<i>Class</i>	I
<i>IP-Class</i>	IPX0
<i>Trademark</i>	NI,  , 
<i>Test Report</i>	220100270TPE-001, 220100270TPE-001R1
<i>Product information</i>	Mainframe: PEL-2002B, PEL-2004B Load module: PEL-2020B, PEL-2030B, PEL-2040B and PEL-2041B

Mainframe: RMX-4000, RMX-4002 Load module: RMX-4003, RMX-4004, RMX-4005, RMX-4006.

The PEL-2002B and 2004B are multichannel programmable DC electronic load mainframes.

The PEL- 2002B mainframe is able to hold 2 load modules, whilst the PEL-2004B is able to hold 4. The flexible module configuration allows the mainframes to either sink multiple loads independently or large loads when used in parallel. The PEL-2000B series support four operation modes: constant current (CC), constant voltage (CV and CV+CC), constant resistance (CR) and constant power (CP). Constant current and constant resistance mode can operate in either static or dynamic mode.

**APPENDIX:**

Reference No. SE-S-2200220R2

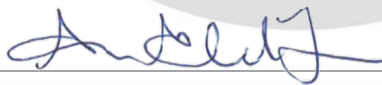
The mainframe RMX-4000 and PEL-2002B are identical.  
The mainframe RMX-4002 and PEL-2004B are identical

**Manufacturing Sites:** Good Will Instrument Co., Ltd.  
7-1, Jhongsing Road, Tucheng District  
New Taipei City 236, Taiwan

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

This certificate replaces previously issued ref. No. SE-S-2200220R1, dated 12 December 2022.  
A new certificate has been issued on account of editorial correction on the certificate.

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**  **Date:** 15 July, 2024

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Anneli Averland Johansson

**Intertek**