



CERTIFICATE

FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2200220

Programmable DC Electronic Load

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

Certificate holder: National Instruments Corporation
11500 N. Mopac Expwy, 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: According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity and CE marking to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

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


Signed:  **Date:** 23 February, 2022

Quan Li

APPENDIX:

Reference No. SE-S-2200220

Technical Data:

<i>Type designation</i>	Mainframe: PEL-2002A, PEL-2004A Load module: PEL-2020A, PEL-2030A, PEL-2040A and PEL-2041A Mainframe: RMX-4000, RMX-4002 Load module: RMX-4003, RMX-4004, RMX-4005, RMX-4006
<i>Rated voltage (V)</i>	PEL-2002A: 100 – 120 V a.c. or 200 – 240 V a.c. PEL-2004A: 100 – 120 V a.c. or 200 – 240 V a.c. RMX-4000: 100 – 120 V a.c. or 200 – 240 V a.c. RMX-4002: 100 – 120 V a.c. or 200 – 240 V a.c.
<i>Rated current (A)</i>	PEL-2002A: 150 VA MAX PEL-2004A: 250 VA MAX RMX-4000: 150 VA MAX RMX-4002: 250 VA MAX
<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
<i>Product information</i>	The PEL-2002A and 2004A are multichannel programmable DC electronic load mainframes. The PEL- 2002A mainframe is able to hold 2 load modules, whilst the PEL-2004A 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-2000A 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. The mainframe RMX-4000 and PEL-2002A are identical. The mainframe RMX-4002 and PEL-2004A are identical

Manufacturing Sites:

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

Intertek

APPENDIX:

Reference No. SE-S-2200220

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

If the product is to be marketed in different European countries, it must be provided with a certified plug appropriate for each country.

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.

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

Signed:  **Date:** 23 February, 2022

Quan Li

Intertek