

EU DECLARATION OF CONFORMITY**1. DECLARANT****Manufacturer:**

Fireqle Ltd Oy
Kanavakatu 3 C
00160 Helsinki, Finland

2. PRODUCT INFORMATION

Product Name: Pyralis, thermodynamic generator

Product Description:

- Patented device that generates and stores energy by converting temperature increases into electricity.
- Does not use an external power source.
- Maximum discharge voltage: 24 V.
- Made from materials: polycarbonate and aluminum.

3. APPLICABLE DIRECTIVES AND STANDARDS

We hereby declare that the product Pyralis complies with the requirements of the following EU directives and standards:

- **Low Voltage Directive (LVD):** 2014/35/EU
- **Electromagnetic Compatibility Directive (EMC):** 2014/30/EU
- **RoHS Directive:** 2011/65/EU
- **General Product Safety Directive (GPSD):** 2001/95/EC

Applied Standards:

- EN 61010-1: Safety requirements for electrical equipment for measurement, control, and laboratory use.
- EN 61326-1: Electromagnetic compatibility (EMC) requirements for electrical equipment.

4. CONFORMITY ASSESSMENT

This product has been assessed according to the conformity assessment procedures outlined in the aforementioned directives:

- Self-assessment conducted by the manufacturer based on the above directives.

5. TECHNICAL DOCUMENTATION

The manufacturer affirms that all required technical documentation, including risk assessments, test reports, and product descriptions, has been prepared in accordance with the requirements of the directives.

6. CONFIRMATION

We hereby declare under our sole responsibility that the product Pyralis complies with the requirements of the above-listed directives and standards.

Place: Oulu, Finland **Date:** 23.7.2024

Signature: 

Jarkko Perälä, Technical Director
Fireqle Ltd. Oy