




Enapter

EL 2.1 DECLARATION OF CONFORMITY

DOCUMENT N°: ELE21-CRT-DOC01

| Rev. | Status | Date | Revision memo | Issued by | Checked by | Approved by |
|------|--------|------------|---|----------------------|----------------------|----------------------|
| 00 | IFP | 07/04/2020 | First release | Federico Scarpellini | Federico Scarpellini | Jan - Justus Schmidt |
| 01 | IFP | 11/11/2020 | Serial number updated: new format | Federico Scarpellini | Federico Scarpellini | Jan - Justus Schmidt |
| 02 | IFP | 16/03/2021 | Serial number updated: production site added | Federico Scarpellini | Federico Scarpellini | Jan - Justus Schmidt |
| 03 | IFP | 17/05/2022 | Rewording and reference other European Directives added. Product code format updated | Federico Scarpellini | Carmela Casula | Jan - Justus Schmidt |
| 04 | IFP | 27/10/2022 | Product Unicode list added | Federico Scarpellini | Federico Scarpellini | Jan - Justus Schmidt |

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|  | EL 2.1 DECLARATION OF CONFORMITY | | Document number ELE21-CRT-DOC01 | |
| | | | Revision: 04 | Status: IFP |
| | Discipline: NAP | Rev. Date: 27/10/2022 | Page 2 of 2 | |



DECLARATION OF CONFORMITY

(In accordance with Directive **2006/42/CE, Annex II A**)

The Manufacturer

Enapter s.r.l.

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declares under his sole responsibility that

The product Electrolyser EL2.1

Designed for production of Hydrogen using demineralized water

Described by a serial number with the following format:

| | | | | | | | | | | | | |
|---------|---|-----------|---|-------|---|------|---|------------|---|-------|---|----------|
| PROD. | - | MFG. YEAR | - | MFG. | - | MFG. | - | SEQUENTIAL | - | ORDER | - | PROD. |
| UNICODE | | | | MONTH | | DAY | | SLOT | | TYPE | | SITE TAG |
| LL* | - | YY | - | MM | - | DD | - | ## | - | X | - | XX |

* AA: 35 BarG Air Cooled
 AB: 8 BarG Air Cooled
 AE: 35 BarG Liquid Cooled
 AF: 8 BarG Liquid Cooled

Complies with the following Directives

Machinery Directive 2006/42/EC
 Electromagnetic compatibility Directive 2014/30/EU
 RoHS Directive 2011/65/EU and subsequent amendments
 Radio Equipment Directive 2014/53/EU

The Machine is not one of those described in Annex IV of the Directive 2006/42 on Machinery
 The device belongs to the Standard Engineering Practice Category of the Directive 2014/68 on Pressure Equipment

Standards applied:

EN ISO 12100: 2010 Safety of machinery — General principles for design — Risk assessment and risk reduction

EN ISO 13849:2015 Safety of machinery — Safety-related parts of control systems

EN 61010 – 1: 2010 Safety requirements for electrical equipment for measurement, control and laboratory use

EN 60529: 2019 Degrees of protection provided by the enclosures (IP Code)

EN 61000 – 6 – 2: 2016 Generic standards - Immunity for industrial environments

EN 61000 – 6 – 3: 2016 Generic standards - Emission standard for residential, commercial and light-industrial environments

IEC 60812:2018 Analysis techniques for system reliability – Procedure for failure mode and effects analysis (FMEA)

Lavoria, 27/10/2022

Jan – Justus Schmidt

Managing director