

Document number	HXB-V1-CE-DOC-01	Revision / Status	00 / Released
Document category	CE certification	Rev. Date	2026-06-11



DECLARATION OF CONFORMITY

Manufacturer

Manufacturer	HydroXpand Inc.
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declares under its sole responsibility that the product identified below:

Product identification

Product	Anion Exchange Membrane Water Electrolyser System
Model	HXB-V1 (2 kW class AEMWE system)
Intended use	Production of hydrogen from deionised water
Serial number format	HXB-V1-YYMM-#### (year/month of manufacture, sequential number)

Complies with the following EU directives

Low Voltage Directive	2014/35/EU
Electromagnetic Compatibility Directive	2014/30/EU
RoHS Directive	2011/65/EU and Commission Delegated Directive (EU) 2015/863

• Pressure-retaining parts follow sound engineering practice under Article 4(3) of Directive 2014/68/EU and bear no CE marking under that Directive.

Harmonised standards applied

EN 61010-1:2010 + A1:2019	Safety requirements for electrical equipment for measurement, control and laboratory use
EN 61326-1:2021	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 1: General requirements
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Technical documentation

The technical file for the HXB-V1 — including the risk analysis, electrical safety verification records per EN 61010-1, EMC test reports, electrical schematics, P&ID, user manual, and the EU declarations of conformity of CE-marked critical components (electrolyte circulation pump, cooling fans, solenoid valves) — is compiled and held by HydroXpand Inc. and will be made available to national authorities upon reasoned request.

Place and date of issue: Hwaseong-si, Republic of Korea, 2026-08-06

Name / Position	Mingyu Kim — COO / Director
Signature	