



# Water Electrolysis Stack (PEM) LCWE-HEX-25-50

## Key features

Advanced PEM water electrolysis stack

Produces hydrogen at high pressure (cathode)

Low-pressure oxygen outlet (anode)

Designed for integration in H<sub>2</sub> systems

Power range up to 5 kW

Integrated heat exchanger for stack cooling (optional)

Production of green hydrogen

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# Specifications

**Power Range:**

1 – 5 kW

**Active area:**

25 cm<sup>2</sup>

**Maximum current:**

60 A

**Operating pressure H<sub>2</sub>:**

0 – 25 barg

**Operating pressure O<sub>2</sub>:**

Unpressurized

**Operating temperature:**

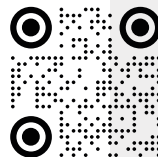
30 – 70 °C

**Hydrogen production:**

Up to 1045 NL/h

**Applications**

With its high power density, efficiency and reliability, LCWE-25 is perfectly suited for OEMs and integrators aiming at developing their own solution for the production of green hydrogen.



**LEANCAT s.r.o.**

Web: [lean-cat.com](http://lean-cat.com)  
E-mail: [info@lean-cat.com](mailto:info@lean-cat.com)

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