

# Hy-Rack Smart Box

Hydrogen made easy



## Plug & play H2 production system

Compatible with:  
MyH2® e MyH2® SLIM metal hydrides storage  
GreenHub 2 fuel-cell generators  
GreenBox 2 fuel-cell generators



Made in Italy



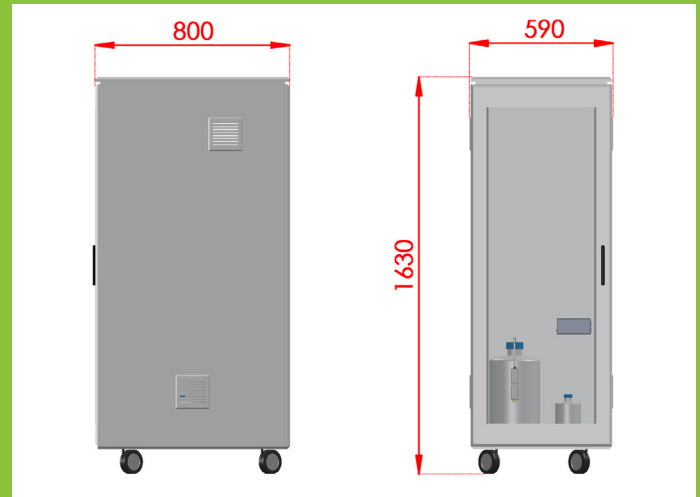
# Easy electrolysis

up to 10 l/min. of H<sub>2</sub>!



Ideal for:

- Energy storage
- Fuel-cell power
- Laboratories, research centers and companies



## TECHNICAL SPECIFICATIONS

H<sub>2</sub> production: up to 9,9l/min.  
(0,594 m<sup>3</sup>/h)

Absorbed power: up to 3600W  
(4kW)

Power supply: 230V AC  
(mono-phase or three-phase)

Release pressure: 0-16 bar

H<sub>2</sub> purity: 6,0 (99,9999%)

Dimensions: 163x58x80 cm

Cabinet weight: 130 kg

Total weight: depending on the  
installed electrolysis

## INCLUDED

- Hy-PEX XP Rack electrolyzers according to the desired production capacity
- 10l tank for feeding water
- 5l tank for waste water
- Electrical connections and gas connection
- Cooling fan system controlled by a thermostat

## OPTIONAL

- Internet connection via LAN cable
- Possibility to replace tanks with connection to a purified water source
- Integrated fuel cell system
- Integrated hydride storage system

**The zero-maintenance PEM electrolyzer.**  
**Demi water and power to generate energy reserve for long time!**

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