

Indoor HydroCab

The plug-and-play core system for your individual H2 application

The integration of the **latest technical developments** for the **storage of renewable energies** and their **use in downstream applications** is one of the most important topics for the future in shaping a sustainable, climate-neutral future. The universal talent **hydrogen is one of the key elements**.

Inspire yourself for a modular and **individual configurable H2 Core system**. Up to five stackable el 2.1 modular electrolyzers and one dryer can be integrated into a standard 19" cabinet. Hydrogen production can be specified from 1kg/24h hydrogen to 5kg/24h hydrogen per cabinet. In numerous use cases around the globe, **Enapter's patented AEM electrolyzers** already demonstrate how easy, reliable and inexpensive H2 applications can contribute to energy sustainability.

The power is not enough for you? Multiple cabinets can be easily connected to a larger system to fit your needs perfectly.

Other installation modules, such as a water treatment system, a water tank module and fuel cells with different power levels, are also available for the H2 Core System.

Please **make an appointment** with us now, because we certainly have the **right solution for you and your application**.



Contact us
info@h2coresystems.com

POWERING THE WORLD WITH GREEN HYDROGEN.



Individual configuration

Module selection

Electrolyser 2.1

(up to 5 pcs./Cabinet)
Hydrogen production rate 500
NL/h or 1Kg/day
Hydrogen output purity:
99.9% (0.1% residual H₂O)
Output pressure: 35 bar



Water tank module WTM 2.1

The tank serves as a reservoir
for demineralized
water and supplies up to 11
AEM electrolyser
A conductivity sensor provides
the supply of the
electrolysers with <20S.
Capacity 38 L
Max output water flow 3.8
l/min

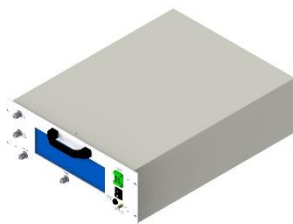
Fuel cell

available in different power
levels: 1.2kW, 2.4kW, 4.0kW
and higher



Dryer 2.1

Dehydration to increase H₂
purity to >99,999% for up to 5
pcs. electrolysers and one
Flow rate at 35bar of
2,500NL/h, or 5Kg/day.



Water purification system WPS 2.1

Reverse osmosis system for the
removal of dissolved salts and
other possible pollutants.
Pure water production rate:
2 l / min.



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