

AEM-Type Water Electrolysis Hydrogen Production Module

In order for the expeditious diffusion of renewable energy H₂ storage systems for the realization of a decarbonized society, **Enoah** is implementing small size hydrogen generators at a lower cost, equipped with EMS connectivity to ease operation.

➤ Low cost & short delivery time

compared to conventional PEM-type modules!

- AEM water electrolysis hydrogen generator for effective use of renewable energy!
- Exclusive GUI system that facilitates communication with external EMS!
- Scalability through our 19" rack module
- Compatibility from small to large volumes of hydrogen production feasible

Enoah's Strengths

▶ Hydrogen Production Module Development

By implementing 19" rack modules, we have designed a scalable system compatible with small to large range capacities, depending on the desired module combination. Moreover, to meet our customers' needs, indoor and outdoor installation options are provided.

▶ GUI and Master PLC Software Development

Enoah's integrated GUI environment enables operators to use a single device to interact with the system even if constituted by multiple modules.

▶ External EMS Interconnectivity Development

Implementing an external EMS connection when the main device is incorporated into a renewable energy hydrogen storage system, allowing for remote control without overlap or conflict with the operator's local GUI environment.

▼ Enoah's Own ▼

0.5Nm³/hr
Water Electrolysis Hydrogen
production module
19" rack module
(Chassis for internal use)



Please note that the technical specifications for this device, as provided by the manufacturer in Japan, may differ depending on the country in which you plan to use the device. Please consult the relevant documentation or seek expert advice if you have any concerns or questions about using this device in a particular location.