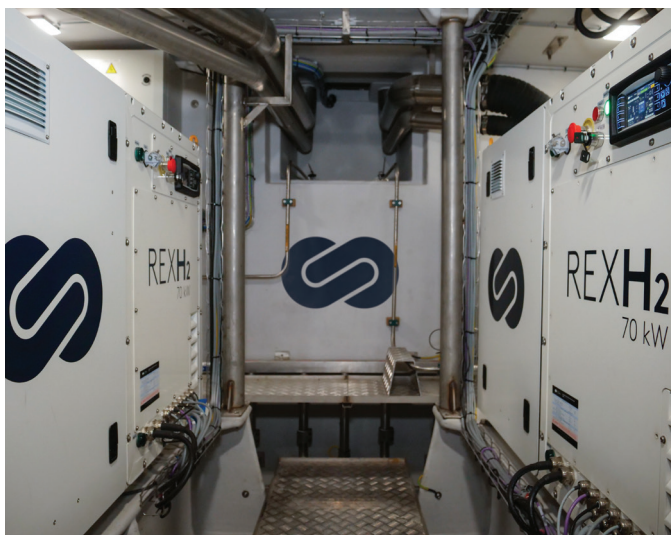


## The onboard hydrogen fuel cell power generator

The REXH<sub>2</sub><sup>®</sup> is a marinized hydrogen power generator, built around a Toyota PEM fuel cell, which converts hydrogen into carbon-free electricity. This electricity can be used to power electric motors, on-board auxiliaries and to recharge batteries for all types of vessels, whether professional or recreational.

The REXH<sub>2</sub><sup>®</sup> is an environmentally friendly and quiet product. It rejects only water and heat, which can be reused, and does not emit greenhouse gases or fine particles.



### Mains benefits

ZERO CO2		ZERO NOx		
<hr/>				
QUIET		COMPACT		CONNECTED
<hr/>				
OPTIMIZED EFFICIENCY				RELIABLE
<hr/>				
PLUG & PLAY			QUICK REFUELING	
<hr/>				
MODULAR			REDUCED MAINTENANCE	

**Shift to the REXH<sub>2</sub><sup>®</sup> to provide power for propulsion and hotel load on all types of boats**



Ocean Buoy Tender - Socarenam



SAMANA 59 - Fountaine Pajot



CHASE BOAT - Blue Game



ALBA - LPMA Bastia

### H<sub>2</sub> electric hybridization

The REXH<sub>2</sub><sup>®</sup> can be combined with any electrical system to provide continuous power that can be perfectly combined with the use of batteries. In addition to saving space and weight, this hybridization optimizes the management of the boat's propulsion and power calls, and therefore energy consumption.

### H<sub>2</sub> Diesel-electric hybridization

When the use of diesel remains necessary, in particular to cover long distances, the integration of a hydrogen system coupled with a diesel-electric unit allows for emission-free and noise-free navigation in protected areas, near ports and the coastline.

### Hotel Load

For larger vessels with high power demands, the REXH<sub>2</sub><sup>®</sup> can replace traditional generators to run onboard systems and ensure perfect tranquility at anchor, without any greenhouse gas emissions or harmful effects.



WIDTH : 107 CM  
 LENGTH : 117,3 CM  
 HEIGHT : 101 CM

WEIGHT : 620 KG



## PERFORMANCES

Power rating (EOL)	70 kW
Output voltage	650-725 VDC
Parallel installation	Up to 8 units

## TECHNOLOGY

Fuel cell brand	Toyota
Type of fuel cell	PEM
Hydrogen inlet pressure	10-15 bars