

HYDROGENERATOR™ RACING

A PATENTED SOLUTION

Born of nautical racing research and developed by industrial manufacturers, watt&sea's Hydrogenerator™ Racing is the solution to energy needs aboard racing sailboats.

This patented technology uses a micro-controlled variable pitch system, which minimizes drag and optimizes energy output on a wide range of speeds (5 to 25 knots). watt&sea's Hydrogenerator™ Racing's efficiency is such that it outclasses other systems (such as wind turbines and solar panels), easily meeting on-board energy requirements and giving skippers the peace of mind of greater autonomy.

- Carbon Shell, Stainless Steel Propeller Blades
- Electronic Converter
- Brushless Permanent-magnet Alternator
- Easy transom-mounting Lift Bracket
- Maintenance-free
- 1-year warranty

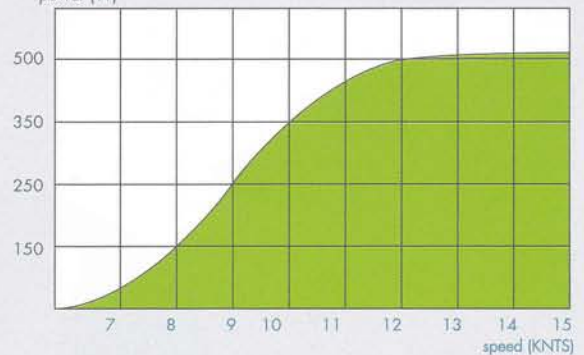
TECHNICAL SPECIFICATIONS

power	500W @ 12 knots (10A @ 12V ; 20A @ 24V)
start-up speed	7 knots
weight	7 kg
voltage	12V or 24V
regulation	micro-controlled converter
propeller	three-blade unit, replaceable
dimensions	height : 125 cm width : 38 cm

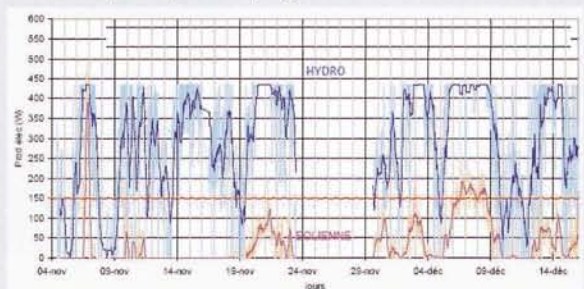
PERFORMANCE+

Net Output in Watts

power (W)



Electric Output Comparison: Hydrogenerator™ vs. wind Turbine



* Manufacturer's research data. Actual data will vary with individual boat specifications and on-board equipment.

CONTACTS

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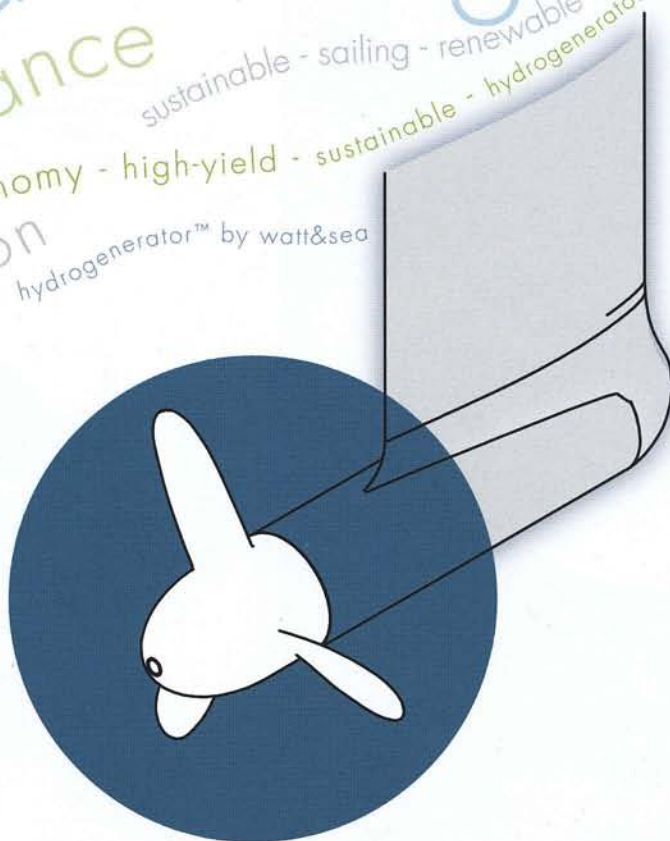
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HYDROGENERATOR™ RACING

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simplicity



AUTONOMY THROUGH RENEWABLE ENERGY