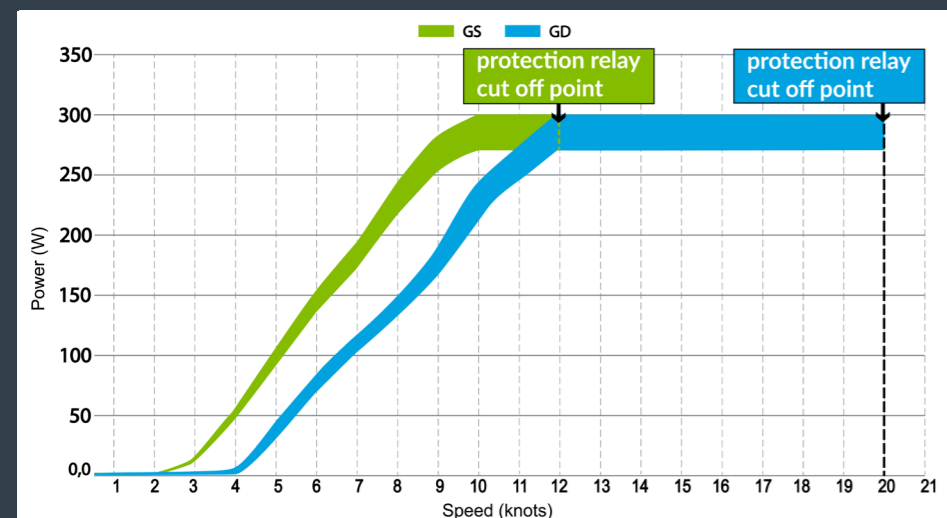
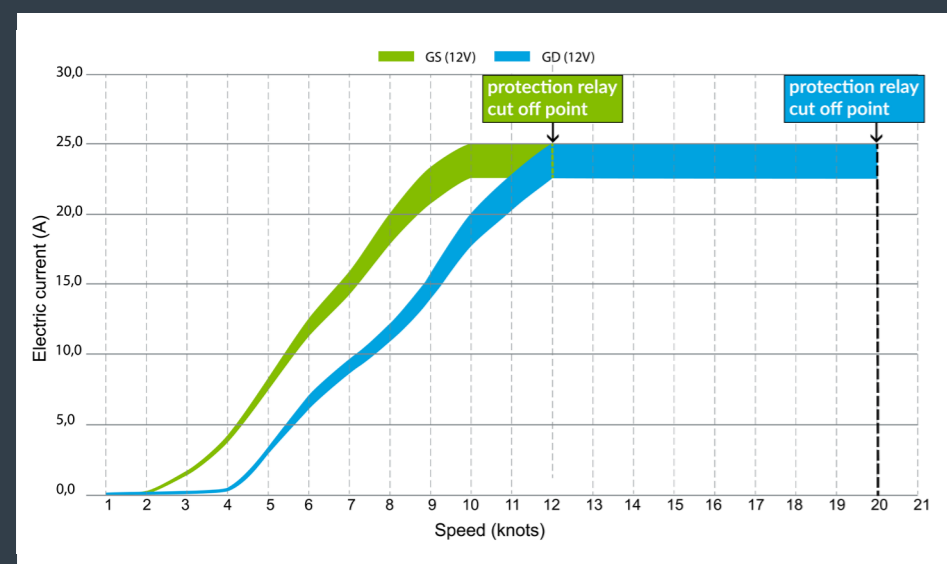


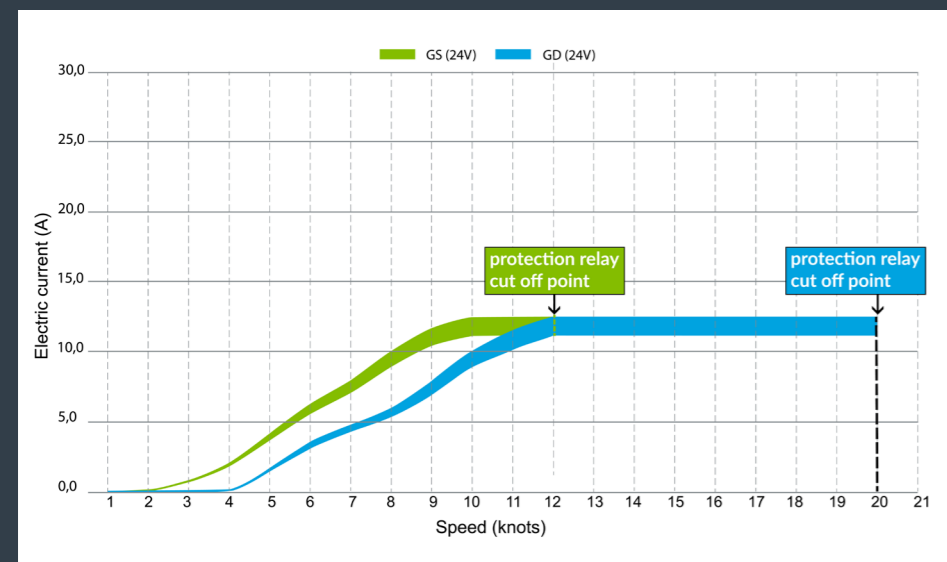
POWER



CURRENT AT 12V SYSTEM



CURRENT AT 24V SYSTEM



Protection relay cut off point indicates the point where the speed of the boat exceeds the design speed of the generator, thus exposes the charger to overvoltage. The Remora PR-01 protection relay is a product that protects the charger from generator overvoltage. **Note** that there is no risk of overvoltage if sailing below the maximum speed since the charger will take care of the correct charging.



Remoran Oy

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CONTACT

We are a family owned company located in Salo, Finland. We design, manufacture and sell renewable energy products for electricity generation.



REMORAN™ WAVE 3

HYDROGENERATOR



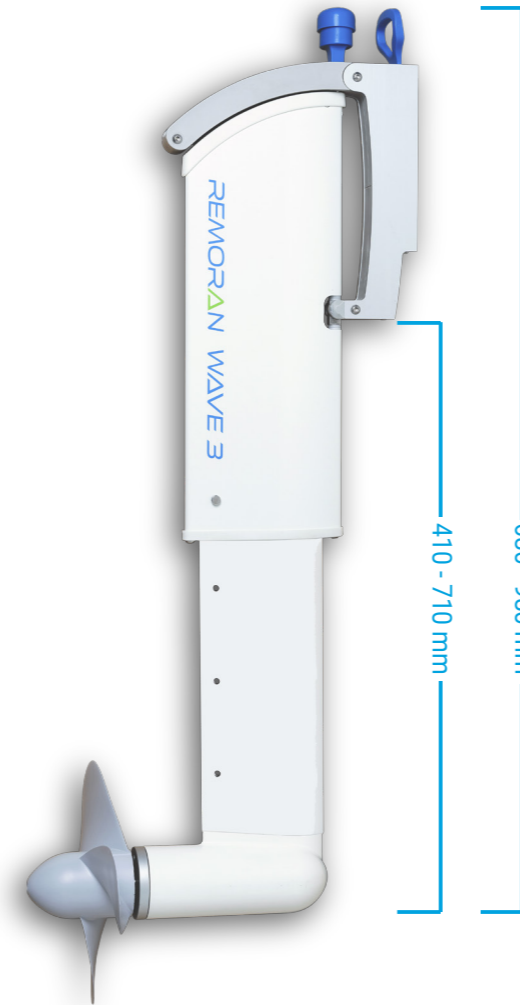
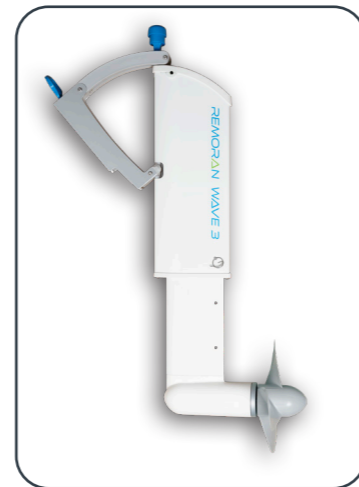
CHARGE BATTERIES WHILE SAILING

HYDROGENERATOR

- ✓ Generates electricity whenever the sailboat is moving
- ✓ Innovative angle adjustment
- ✓ Telescopic blade
- ✓ Small but sturdy mounting rail
- ✓ Handle for lifting includes snap lock to rail
- ✓ Small form factor for easy storage even in the boat
- ✓ Low water resistance
- ✓ Maintenance free

SALES PACKAGE

- 1 pc Hydrogenerator outboard unit with 2m cable and female connector
- 1 pc Three-bladed turbine
- 1 pc Mounting rail
- 1 pc Remoran™ Charger 300W electronic charger
- 1 pc Generator cable 2m with male connector
- 1 pc Ferrite filter
- 1 pc Mounting accessories kit
- 1 pc Quick guide mounting instructions



REMORAN™ CHARGER 300W



- ✓ Converts electricity from the generator to DC voltage suitable for batteries
- ✓ Automatic battery voltage detection (12V/24V)
- ✓ Overcharge protection
- ✓ LED indicators for charging and error states
- ✓ Collects information about the charging process viewable using our RemoranAPP -mobile app
- ✓ **Bluetooth® wireless technology** connection to your mobile device

The **Bluetooth®** word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Remoran Oy is under license. Other trademarks and trade names are those of their respective owners.

TECHNICAL DETAILS

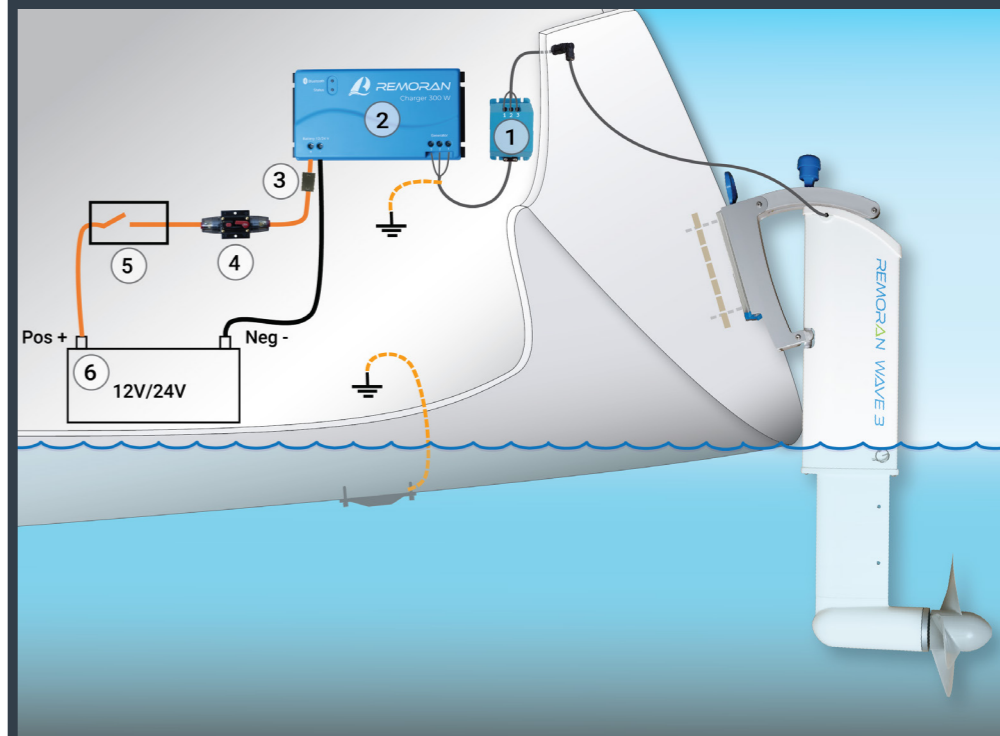
Length of outboard unit	680 - 980 mm
Weight of outboard unit	7,5 kg
Output voltage	12V/24V
Compatible battery technologies	Pb, AGM, Lithium
Warranty	2 years

PRODUCT VARIANTS

VARIANT	OPTIMAL SPEED	MAXIMUM SPEED
GS	3-10 knots	12 knots*
GD	5-15 knots	20 knots*

* Charger damage may occur at speeds greater than stated unless Protection Relay PR-01 is fitted

INSTALLATION



1. PR-01 protection relay (accessory)
2. Remoran Charger 300W
3. Ferrite filter
4. Fuse (40A)
5. Main switch
6. Battery