Ultrasonic Antifouling Ltd, the world-leading manufacturer and developer of ultrasonic antifouling systems since 2007 introduces the advanced Ultra System Series II. The use of ultrasound is an innovative and advanced method for protecting your hull from fouling using low power, high frequency sound waves to destroy algae and prevent weed and barnacle growth.

The Ultra System is unique, with advanced reprogrammable digital software controlling multiple frequencies which have been carefully designed to discourage or destroy the majority of fouling organisms at a unicellular level.

Extensively researched and developed, the Ultra System is used with great success in a wide variety of conditions and vessel types around the world. It is the only system that has a bespoke solar charging system which will also help to maintain the condition of the boat's batteries.

The Ultra System operates on a 12/24v DC supply. Options include Dual Voltage (AC/DC) and Solar Systems. This effective fouling protection method has a low power consumption! The Ultra 10 single transducer system peaks at 0.7amps* (8.4 watts) and the Ultra 20 two transducer system at 1.1amps* (13.2 watts). A low voltage cut off function at 11 volts protects the battery from complete discharge.

*S*amp hour figures at 12v DC.

Spend more time on the water and less time rubbing down and painting – good for the environment, good for you, bad for the algae!

Ultra Series II has been design engineered for easy installation and a high level of protection from fouling. The Ultra System is the only ultrasonic system to have been independently tested and proven to be highly successful over several years.

Our ultrasonic antifouling system is now in successful operation in over 60 countries. Visit our website at www.ultrasonic-antifouling.com to read more about what our customers are saying.

"This is a fantastic result, nearly 4 years in the water, I was amazed!"

"Thoroughly recommended if fuel efficiency and performance is an issue. We would fit it again without hesitation."

"At the end of a six month season at lift-out from my marina berth, the hull, fin and rudder have been completely free from marine growth just some light slime."

"The Ultra 20 Dual systems have definitely been worth their weight on board the yacht 'Nilaya' over the last two years and the difference it makes to the growth on the bottom of the boat has been unbelievable!"

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'Nilaya' Baltic 112 Superyacht
Caribbean.

'Redbay' Stormforce 9.5m Rib
Solent, England.

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BH17 7FJ. United Kingdom

Elan 333 'Melody'
South Coast, England.
Why Ultrasonic Antifouling?

Ultrasonic Antifouling Ltd, the world-leading manufacturer and developer of ultrasonic antifouling systems since 2007 introduces the advanced **Ultra System Series II**. The use of ultrasound is an innovative and advanced method for protecting your hull from fouling using low power, high frequency sound waves to destroy algae and prevent weed and barnacle growth.

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The Ultra System is the only ultrasonic system to have been independently tested and proven to be highly successful over several years.
The Ultra System works by emitting specific and scientifically researched, low powered, pulsed ultrasonic frequencies from a digital control unit, via transducers that are in direct contact with the inside of the hull. The hull acts as a sound board carrying the sound waves and creating a microscopic environment of moving water molecules over the entire underwater profile of the hull.

As a result, growth is prevented as the cell structures of the algae and other micro-organisms are targeted and cannot survive.

Why you should choose the UltraSystem Series II

Advanced digital software and transducer technology
15% more output
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Easy to install
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Ultrasonic protection also helps to prevent growth on shafts, propellers, saildrives, sterndrives and trim tabs with careful positioning of transducers.

Superyacht and custom systems
The Ultra System can be put to equally effective use on superyachts too and the technology has been successfully applied for sea chest protection against fouling with effective results.

Ultrasonic Antifouling Ltd provide a custom design service for superyachts, commercial and military vessels requiring multiple transducers.

Visit our website for product selector, full technical spec', technical assistance, FAQs and online shop.

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Better hull performance
Maintain hull speed through the water during the season and enjoy the performance with faster passage times and greater manoeuvrability.

Saves fuel
A fouled hull puts the engines under much more load and can use up to 20% more fuel to push it through the water… a significant factor for motor boats!

Environmentally friendly
You'll be doing your bit for the environment as there are no pollutants associated with this method of preventative antifouling. It is also completely harmless to humans, animals, fish and marine mammals.

Cost effective
An ultrasonic antifouling system will soon pay for itself when you take into account fuel savings, reduced liftouts, hull maintenance and repainting costs.

Reduce lift outs, mid-season scrubs and hull repainting
With the Ultra System installed on your boat helping to maintain the hull speed and performance, the need to lift out and scrub the hull where it has become fouled when using only an antifouling paint, is dramatically reduced. Lifting out and having a hull scrub mid-season unnecessarily removes much of your good antifouling paint, so the hull is less protected for the future.

Extend the time before re-painting your hull using the Ultra System!

Ultra systems for all types of boat
Sail boats, Powerboats & Catamarans

Sample system configurations
Sail boat up to 10m waterline (LWL)
Ultra 10 – single transducer system

Powerboat 10m to 16m waterline (LWL)
Ultra 20 – two transducer system

Catamaran up to 10m waterline (LWL)
Ultra 20 – two transducer system

Suitable for every type of (non wood constructed) boat.
These are just sample configurations, visit website for a system to fit your boat.
How it works

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What it means...

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“We have just recently lifted ‘Cipriana’ and I am very impressed with the result compared to what I had on my yachts in previous years.”
‘Cipriana’ Ferretti 830
Cyprus.

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