

The Futuristic UV-LED Based Water Purification System For Boats And RVs Set To Be Launched In Vancouver Boat Show

January 11, 2016

January 11, 2016 - PRESSADVANTAGE -

Providing an effective and safe solution for the onboard quality drinking water issues for boat owners worldwide, the Acuva Technologies has come up with its futuristic UV-LED based water purification system. The product is ready to be launched at the Vancouver Boat Show.

The availability of quality drinking water on-board has always been an issue bothering the boats and RV owners all across the globe. Using a large number of water bottles or power consuming purification systems is also problematic as these systems consume a lot of power and space, making them unsuitable for boats and RVs. Moreover, such purification systems require a high maintenance, which is costly as well as time consuming.

The experts at Acuva Technologies have come up with what they say is an extremely effective solution to these issues in the form of their futuristic ultraviolet light-emitting diode (UV-LED) water purification system

that runs on a pre-installed small battery, produces high quality purified water (99.99% inactivation of

microorganisms) and is effectively maintenance free. This revolutionary product is up and ready for the

launch, which is expected to be made at the Vancouver Boat show.

Talking about their new product, Manoj Singh, CEO of Acuva Technologies, said, ?The idea behind this water

purification technology emerges from the very recent breakthrough in UV-LED technology and a proprietary

UV-LED reactor developed following extensive research at University of British Colombia.? In context of

rising need of such a product, he said, ?"We've spoken to numerous boat and RV owners and almost every

single one of them were dissatisfied with their onboard drinking water. We have designed, built, and

successfully tested a new generation of water purifiers to provide boat owners with on-demand drinking water

on-board using UV-LED based system.?

This futuristic product is told to be highly efficient, low maintenance and low power consuming, which

processes low to modest volume of water on boats and RVs. Talking about how the UV-LED technology

works in their product, the company representatives said that a high dose of UV rays is passed through the

water which removes any microbial contaminants like viruses and bacteria. It not only cleans the water

collected from unknown sources, but also purifies the stored and filtered water and eliminates any possible

microbial contamination.

What makes this high-tech product special is that this one product easily removes the need for any kind of

chemical disinfectant, bulky UV lamp reactors or the common filtration systems, which are not always

effective. The presence of LED makes it very simple and easy to maintain. As company representatives said,

?The UV-LED operated Acuva reactor is based on one of the best possible water purification systems, and is

designed to maximize disinfection and maintain a compact, low-power product. And it does not need a high

maintenance thereby enabling the boat and RV owners getting rid of maintenance worries.?

This new product is already creating the buzz among the boat and RV owners due to its promising features,

low maintenance and use of futuristic UV-LED technology. To let them have a closer look at it and own it as a

solution to their issues, the Company is planning to launch this product in Vancouver Boat Show In January.

For more information, visit: http://www.acuvatech.com/

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