

# RussKap Holdings LLC Announces New Machines for the U.S. Military

*RussKap Holdings continues to lead the way forward in developing innovations and applications for atmospheric water generation.*

MIAMI, FLORIDA, UNITED STATES, October 28, 2021 /EINPresswire.com/ -- CEO of RussKap Holdings, Ed Russo, announced the newest military Atmospheric Water Generation unit, manufactured by Altitude Water, shipped out today.

The new Maxim, which produces over 200 gallons a day, comes with upgrades stemming from extensive collaboration with Utilities Marines and engineers from the U.S. Army. These modifications meet military specifications and integrate seamlessly with current platforms within the Department of Defense.



The Maxim unit serving as an independent water source for on base personnel.

Russo thanked the manufacturing team at Altitude Water for their dedicated assistance incorporating the modifications as requested by RussKap Holdings and the military. Yehuda Kaploun, President of RussKap Holdings, stated, "These are essential new additions to our military AWGs which currently utilize a patented ozone-treatment process recommended by the U.S. EPA to produce toxin free water."

RussKap Holdings has worked with the leading companies in the AWG arena and believe this Maxim unit is currently the most efficient unit of its size in the world. RussKap has been relentless in their quest to provide clean drinking water solutions for the world. Kaploun and Russo, who are recognized by military personnel as the pioneers of atmospheric water generation for the military, pointed out that the education has been reciprocal. For example, an additional intent of RussKap's AWG quest is to eliminate reliance on sole-use plastics for the environment. Kaploun stated that the Marines informed him of the added

benefits of signature management and mitigation of logistics resupply convoys. Furthermore, these AWGs significantly reduce the need for robust logistical footprints in support of humanitarian assistance, crisis response, and disaster relief efforts by significantly reducing the need for personnel. As one Marine stated, "You fire it up and walk away, mitigating the need to hand out bottled water."

Russo and Kaploun continue to introduce new and innovative ways to incorporate AWGs with efficiency and sustainable application. The leadership team from RussKap enjoys discussing the technology with others because they consistently produce new applications in these areas.

Numerous advances are on the horizon as RussKap's partnerships continue to expand beyond the military-industrial sector with developing collaborations at the grassroots level. In support of the Department of Defense and their growing cliental, RussKap continues to further develop the utility of atmospheric water generation.

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Leaders in clean environmental technology




**HS-MAXIM  
200**

**HS - MAXIM 200**

**Specifications:**

- Manufactured in the U.S.A.
- 30 Gallon Internal Tank
- Water-Contact Components NSF 61 Certified
- Power Supply electric grid, solar
- Touch Screen Display and Operation - Temp./Humidity reading, amps, running time, water production rate, amount of water in tank, variable speed fan, back-flush capabilities on filters
- Power Control Enclosure - NEMA type 4c fire-wall protected
- Automated Controls with Manual Overrides
- Stackable construction with wheels and handles for transport and lifting of unit
- View port for water production, allows for internal visual inspection
- Equipped with soft start and quiet technology
- Filtration system, carbon block 10-micron filter, calcite filter for increased PH (alkaline), filter housing units enable drainage of water for storage
- Easy transfer of water to external tank or water buffalo

Water Production	Up to 757 Liters (200 Gallons) / 24 Hours
Electrical Characteristics	208/230 V 50Hz / 60 Hz Single Phase or Three Phase
Power per Liter/Gallon (PDF-9039H)	0.60 kWh/Gallon 0.18 kWh/liter
Electrical Connection	Connector Type 3P4W 60A 120/125/250
Operating Limits:	
Temperature:	5°C-55°C (41°F-131°F)
Relative Humidity:	20%-95%
Dimensions:	50 1/4" L x 30 1/4" W x 26 1/2" D Machine Only
Military Spec Cerrtage:	1 x 1 x 1/4 square tubing wall, rear wheels add 8" Wheels: 10" diameter in front, two 8" diameter in rear
Weight:	1,000 lbs.
EPA Recommended Ozone Treatment System:	
<small>Environmental System: Circulation of clean water while producing 88% purity of ozone. Through A Vertical Back Pressure System, which induces the water molecules with ozone. Water goes through a carbon filter before application to tank. Ozone Treatment System Patent Protection: U.S. Patent 7,272,847</small>	



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## The Maxim unit can generate up to 200 gallons of purified water a day.

### AWG Plastic Water Bottle Initiative



**TIFFANY**



**QUENCH**



**MAXIM**

## Join us on our campaign towards a plastic water bottle free world!



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