



ON Board

Ma Hawa ON Board is the perfect off grid and on-the-go water-from-air solution for different types of vehicles

It's an innovative and simple solution to supply a user with fresh, safe drinking water.

Designed for long-distance travelers, Ma Hawa ON Board generates up to 50 liters of water per day from the air. Our system can be installed on motorhomes, RVs, caravans, trucks, buses, luxury vans and trains.

Our two-part installation includes the roof unit, which generates water from the air, and an internal unit that purifies, stores, and dispenses the water.

Powered by 12V, Ma Hawa ON Board produces fresh drinking water from the air anytime and anywhere when needed.

Advantages



FRESH AND SAFE

Provides up to 50 liters of fresh, safe drinking water from air daily



POWER

Works on 12V power source



OFF-THE-GRID SOLUTION

Water production and water delivery on-the-go



FULLY MOBILE

Can be installed in a variety of vehicles: motorhomes, RVs, caravans, trucks, buses, luxury vans and trains.



SUSTAINABLE SOLUTION

Reduces plastic waste and carbon footprint



WATER PRODUCTION

Starts from 15°C and 20% humidity



STANDARDS COMPLIANCE

Complies with international drinking water safety standards

ON Board Specifications



Water generation capacity	Up to 50 liters/day
Water dispensing	Ambient
Power	12V
Power consumption	480W
Operational temperature	$\geq 15^{\circ}\text{C}$
Operational humidity rate	$\geq 20\%$
Air filtration	Sub-micron barrier filter that eliminates < 2.5 particulate matter
Water purification	Multi-step filtration cascade combined with high-end treatment technologies followed by a germicidal UV lamp. Vital minerals balance the water pH to achieve high purification and tasty drinking water.
Noise level	≤ 52 dBA

Applications



Public Transportation



Luxury, VIP & Shared Mobility



RVs, Caravans, Motorhomes



Trucks



Ma Hawa uses patented air-to-water technology to create drinking water of the highest quality, without using expensive infrastructure or depleting the planet's natural water sources. It's also environment-friendly, reducing the need for carbon-intensive supply chains and plastic bottled water.